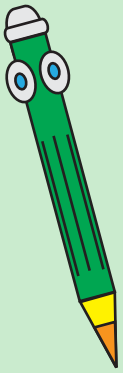
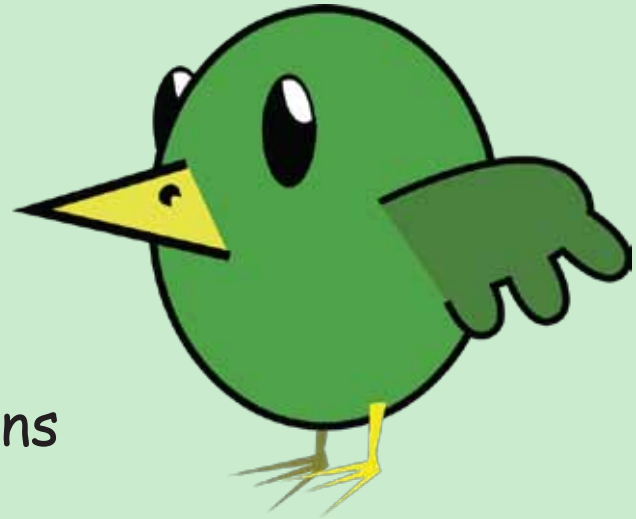
Math in English



Skills III

Exercise Book

Topics:



Introduction to fractions

Fractions of a set

Comparing and ordering fractions

Adding and subtracting fractions

Adding 3 numbers and mixed operations

Mixed multiplication and addition

Multiplication of 3 basic numbers

This workbook is made for grade 2 and 3 students and can be used as practice material for at school or at home.
This workbook covers:

- Introduction to fractions: shaded and not shaded parts of objects

- Introduction to fractions of sets

- Comparing fractions with either equal numerators or equal denominators

- Addition and subtraction of fractions with equal denominators

- Adding fractions to make 1 whole

- Ordering fractions from smallest to biggest

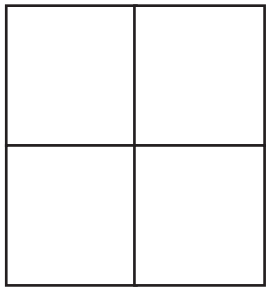
- Adding 3 (2 digit) numbers and mixed multiplication and addition

- Mixed addition and multiplication and mixed division and multiplication

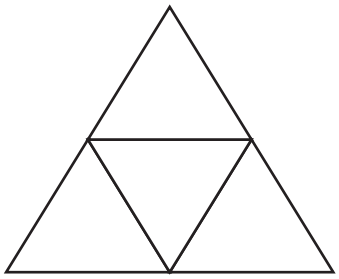
- Multiplication of 3 basic numbers

This exercise material is excellent practice material for students of any ability level. It can be used as remedial learning and teaching material for at home or in the classroom!

Color parts of each shape

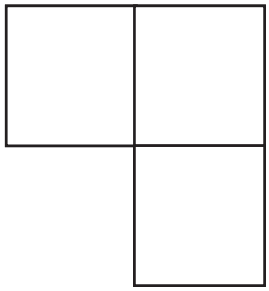


Color $\frac{1}{4}$

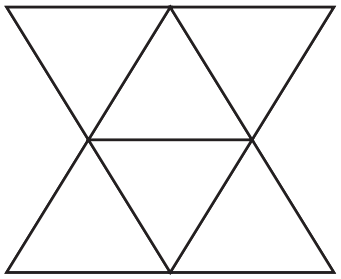


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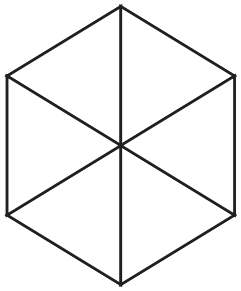




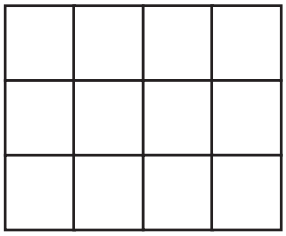
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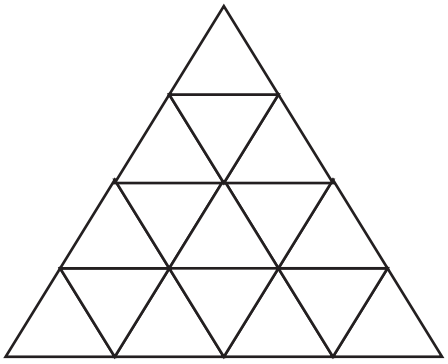
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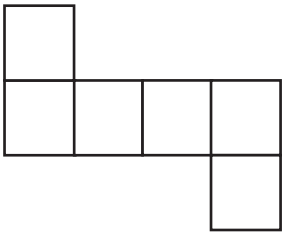
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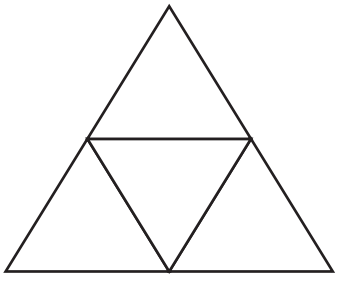
Color $\frac{5}{12}$



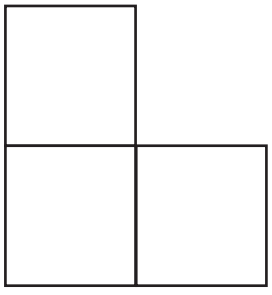
Color $\frac{9}{16}$



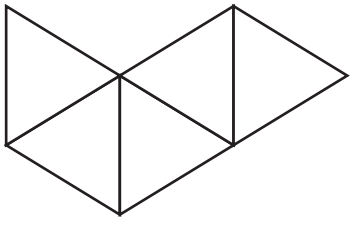
Color $\frac{2}{6}$



Color $\frac{3}{4}$



Color $\frac{2}{3}$

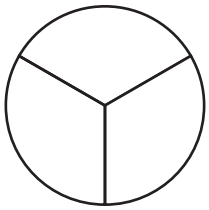


Color $\frac{4}{5}$

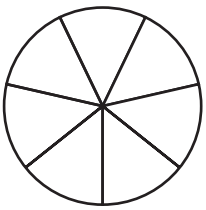
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Color parts of each circle?

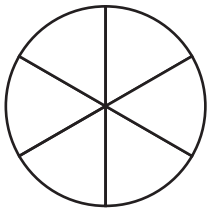




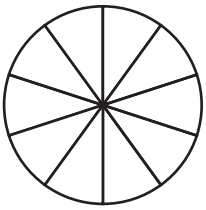
Color $\frac{2}{3}$



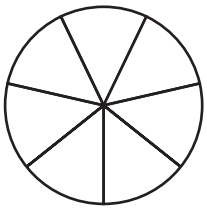
Color $\frac{6}{7}$



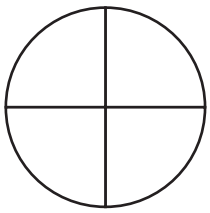
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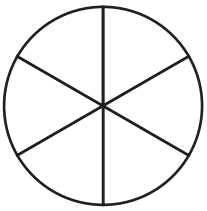
Color $\frac{5}{10}$



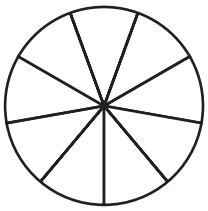
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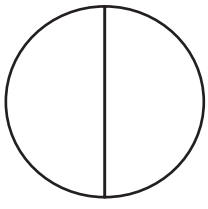
Color $\frac{3}{4}$



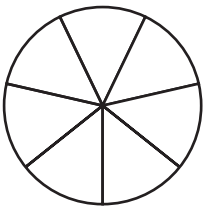
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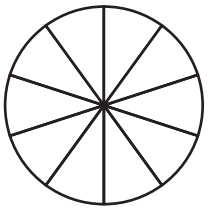
Color $\frac{3}{9}$



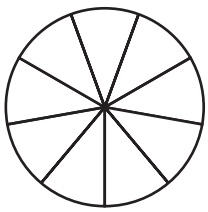
Color $\frac{2}{2}$



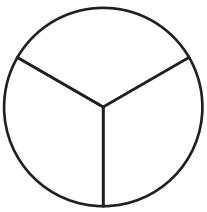
Color $\frac{6}{7}$



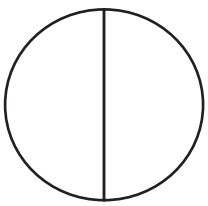
Color $\frac{3}{10}$



Color $\frac{5}{9}$



Color $\frac{1}{3}$



Color $\frac{1}{2}$

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What fraction of each shape is shaded?





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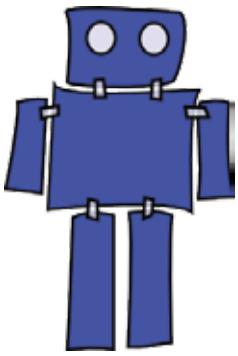
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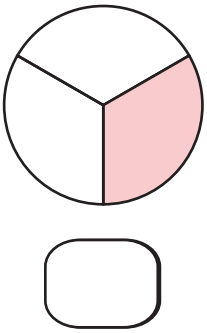


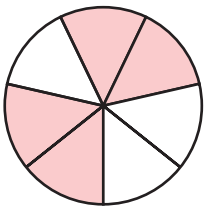
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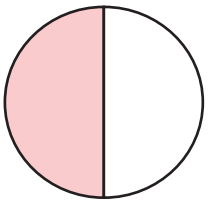
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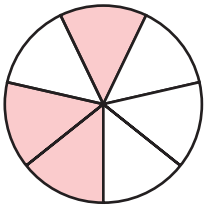
What fraction of each circle is shaded?

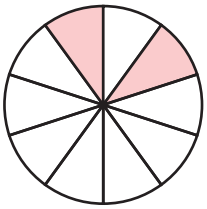


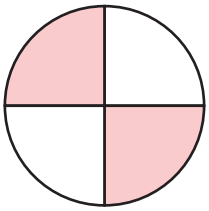


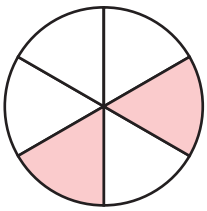


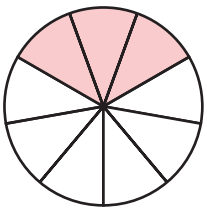


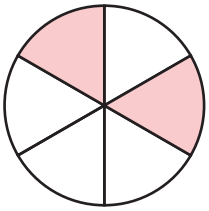


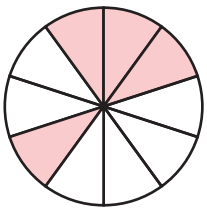


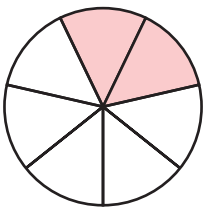


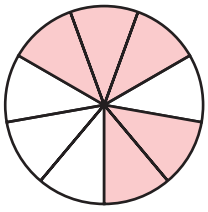


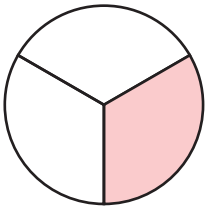


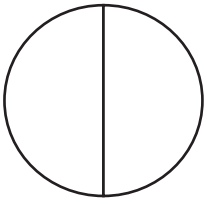






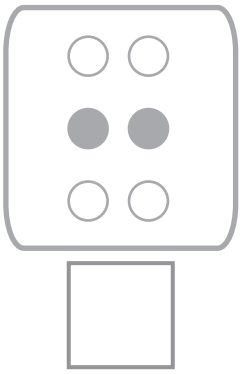


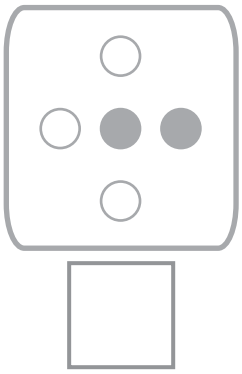


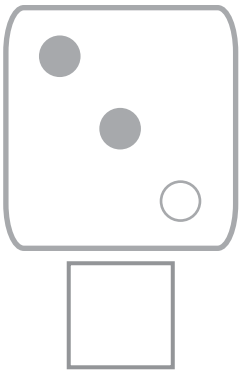


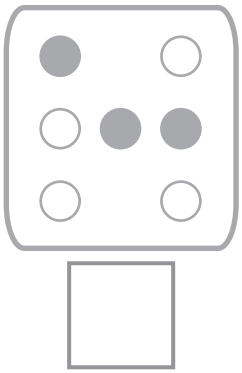
What fraction of each set is shaded?

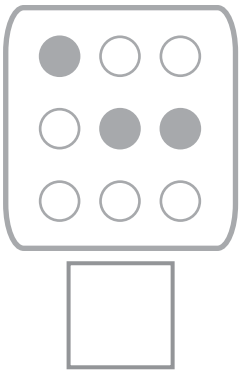


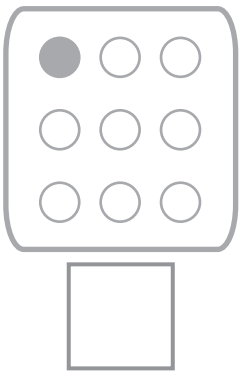


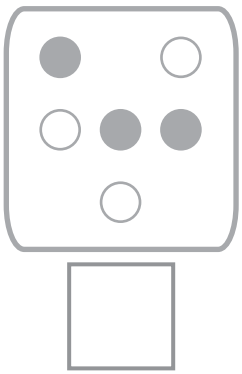


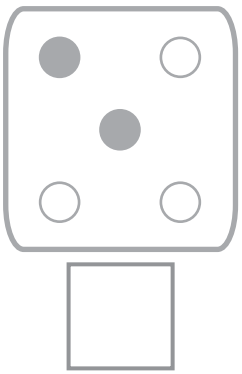


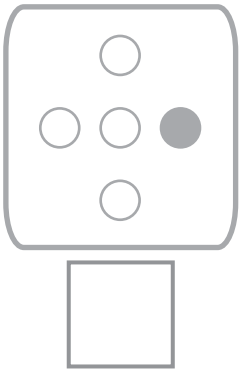


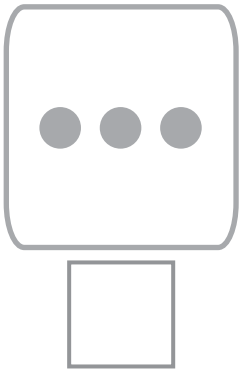


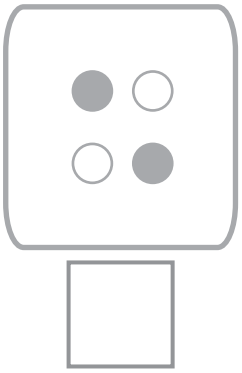






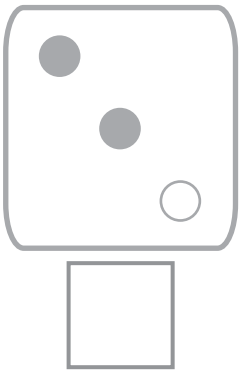


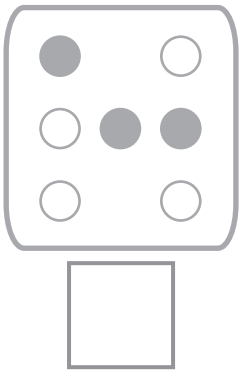


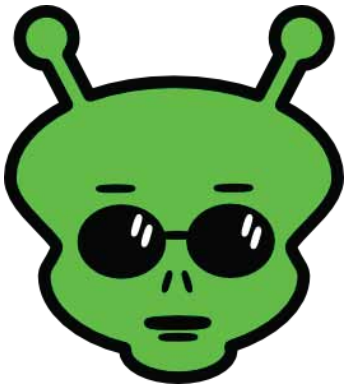


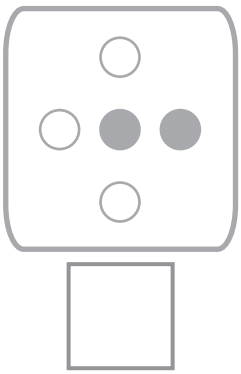
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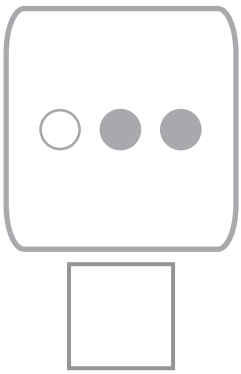
What fraction of each set is not shaded?

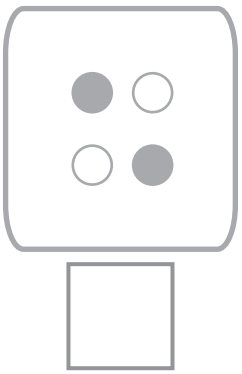


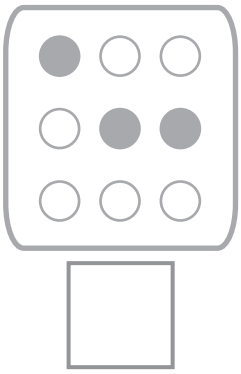


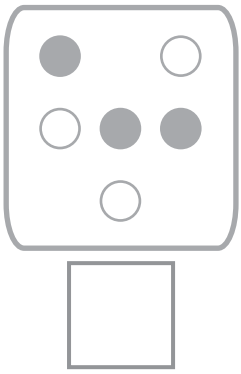


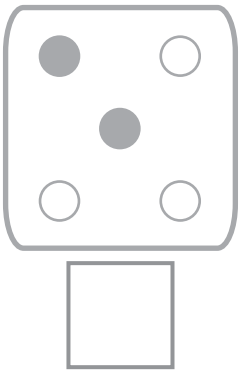


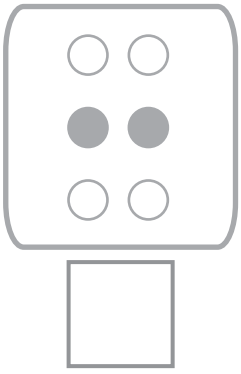


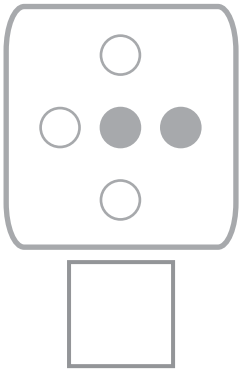


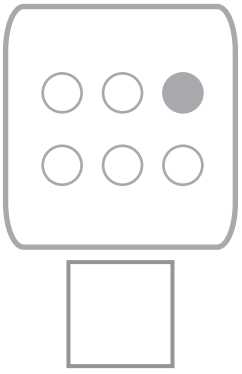












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Compare the following fractions by using > or <.



$\frac{2}{3} \bigcirc \frac{1}{3}$ $\frac{3}{4} \bigcirc \frac{2}{4}$

$\frac{2}{4} \bigcirc \frac{1}{4}$ $\frac{1}{2} \bigcirc \frac{1}{3}$ $\frac{3}{6} \bigcirc \frac{5}{6}$

$\frac{4}{8} \bigcirc \frac{5}{8}$ $\frac{1}{3} \bigcirc \frac{1}{4}$ $\frac{2}{6} \bigcirc \frac{2}{5}$

$\frac{2}{5} \bigcirc \frac{2}{10}$ $\frac{3}{7} \bigcirc \frac{3}{6}$ $\frac{1}{3} \bigcirc \frac{1}{9}$

$\frac{2}{4} \bigcirc \frac{2}{5}$ $\frac{1}{5} \bigcirc \frac{1}{4}$ $\frac{3}{6} \bigcirc \frac{3}{4}$

$\frac{1}{9} \bigcirc \frac{1}{3}$ $\frac{6}{9} \bigcirc \frac{5}{9}$ $\frac{1}{3} \bigcirc \frac{1}{2}$

$\frac{1}{3} \bigcirc \frac{0}{3}$ $\frac{5}{4} \bigcirc \frac{5}{8}$ $\frac{2}{6} \bigcirc \frac{2}{3}$

$\frac{1}{7} \bigcirc \frac{1}{6}$ $\frac{2}{4} \bigcirc \frac{2}{3}$ $\frac{2}{4} \bigcirc \frac{2}{5}$

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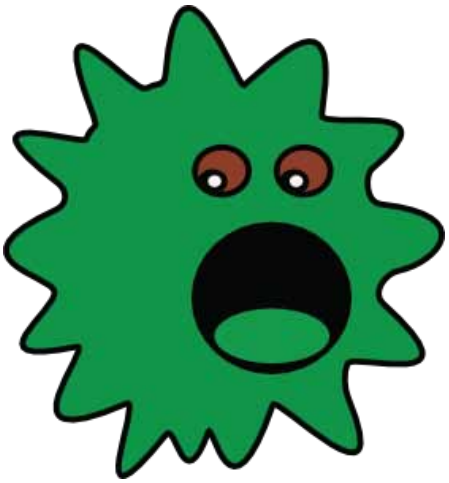
Compare the following fractions by using > or <.



$\frac{2}{4} \bigcirc \frac{1}{4}$	$\frac{3}{4} \bigcirc \frac{1}{4}$	
$\frac{2}{5} \bigcirc \frac{1}{5}$	$\frac{1}{3} \bigcirc \frac{1}{5}$	$\frac{2}{6} \bigcirc \frac{5}{6}$
$\frac{1}{8} \bigcirc \frac{2}{8}$	$\frac{1}{2} \bigcirc \frac{1}{3}$	$\frac{1}{6} \bigcirc \frac{1}{5}$
$\frac{3}{5} \bigcirc \frac{3}{10}$	$\frac{2}{7} \bigcirc \frac{2}{6}$	$\frac{1}{3} \bigcirc \frac{1}{8}$
$\frac{2}{5} \bigcirc \frac{2}{6}$	$\frac{1}{4} \bigcirc \frac{1}{4}$	$\frac{3}{7} \bigcirc \frac{3}{5}$
$\frac{1}{8} \bigcirc \frac{1}{3}$	$\frac{7}{9} \bigcirc \frac{5}{9}$	$\frac{2}{3} \bigcirc \frac{2}{2}$
$\frac{2}{3} \bigcirc \frac{0}{3}$	$\frac{1}{5} \bigcirc \frac{1}{2}$	$\frac{2}{6} \bigcirc \frac{2}{3}$
$\frac{1}{8} \bigcirc \frac{1}{6}$	$\frac{2}{5} \bigcirc \frac{2}{3}$	$\frac{2}{4} \bigcirc \frac{2}{8}$

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Add and subtract the following fractions



$\frac{5}{8} + \frac{1}{8} =$

$\frac{3}{3} - \frac{2}{3} =$

$\frac{3}{6} + \frac{1}{6} =$

$\frac{4}{9} + \frac{1}{9} =$

$\frac{2}{3} - \frac{1}{3} =$

$\frac{4}{8} - \frac{1}{8} =$

$\frac{2}{4} - \frac{1}{4} =$

$\frac{3}{8} + \frac{1}{8} =$

$\frac{9}{6} - \frac{1}{6} =$

$\frac{1}{2} + \frac{1}{2} =$

$\frac{1}{4} - \frac{1}{4} =$

$\frac{1}{8} + \frac{1}{8} =$

$\frac{4}{5} - \frac{1}{5} =$

$\frac{1}{6} + \frac{1}{6} =$

$\frac{1}{2} - \frac{1}{2} =$

$\frac{3}{5} + \frac{1}{5} =$

$\frac{6}{9} - \frac{1}{9} =$

$\frac{3}{6} - \frac{1}{6} =$

$\frac{3}{8} - \frac{1}{8} =$

$\frac{4}{9} + \frac{4}{9} =$

$\frac{2}{6} + \frac{1}{6} =$

$\frac{4}{9} - \frac{1}{9} =$

$\frac{5}{8} - \frac{2}{8} =$

$\frac{3}{5} + \frac{1}{5} =$

$\frac{2}{7} + \frac{1}{7} =$

$\frac{5}{6} - \frac{1}{6} =$

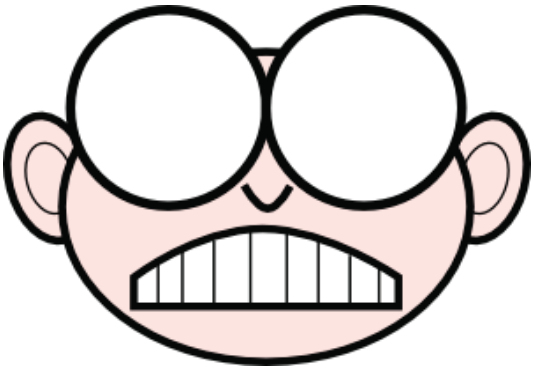
$\frac{4}{7} - \frac{3}{7} =$

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Add and subtract the following fractions

$\frac{5}{7} + \frac{1}{7} =$

$\frac{3}{5} - \frac{2}{5} =$



$\frac{4}{6} + \frac{1}{6} =$

$\frac{4}{8} + \frac{1}{8} =$

$\frac{2}{7} - \frac{1}{7} =$

$\frac{4}{6} - \frac{1}{6} =$

$\frac{3}{8} - \frac{1}{8} =$

$\frac{3}{9} + \frac{1}{9} =$

$\frac{9}{6} - \frac{0}{6} =$

$\frac{1}{3} + \frac{2}{3} =$

$\frac{4}{6} - \frac{4}{6} =$

$\frac{1}{8} + \frac{4}{8} =$

$\frac{4}{7} - \frac{1}{7} =$

$\frac{5}{7} + \frac{1}{7} =$

$\frac{4}{9} - \frac{4}{9} =$

$\frac{3}{9} + \frac{1}{9} =$

$\frac{6}{9} - \frac{1}{9} =$

$\frac{8}{6} - \frac{1}{6} =$

$\frac{5}{8} - \frac{1}{8} =$

$\frac{1}{5} + \frac{3}{5} =$

$\frac{2}{9} + \frac{2}{9} =$

$\frac{8}{9} - \frac{1}{9} =$

$\frac{4}{8} - \frac{1}{8} =$

$\frac{4}{7} + \frac{1}{7} =$

$\frac{2}{8} + \frac{7}{8} =$

$\frac{5}{3} - \frac{1}{3} =$

$\frac{4}{7} - \frac{1}{7} =$

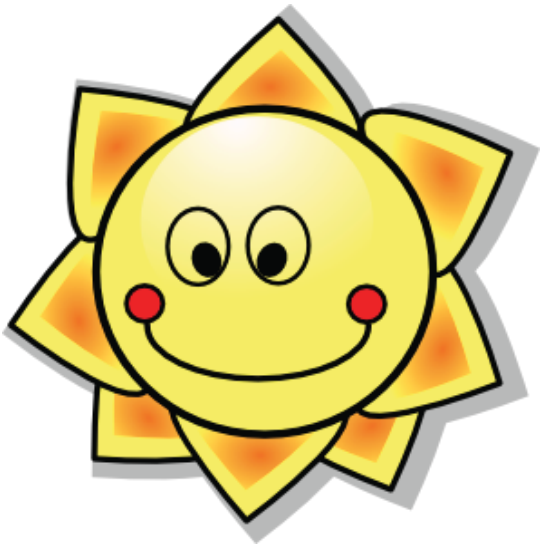
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Can you figure out how to make 1 whole?

$\frac{5}{8}$ and make 1 whole

$\frac{1}{4}$ and make 1 whole

$\frac{1}{2}$ and make 1 whole



$\frac{5}{6}$ and make 1 whole

$\frac{8}{8}$ and make 1 whole

$\frac{2}{8}$ and make 1 whole

$\frac{2}{9}$ and make 1 whole

$\frac{2}{4}$ and make 1 whole

$\frac{5}{7}$ and make 1 whole

$\frac{1}{7}$ and make 1 whole

$\frac{0}{2}$ and make 1 whole

$\frac{2}{3}$ and make 1 whole

$\frac{4}{9}$ and make 1 whole

$\frac{1}{8}$ and make 1 whole

$\frac{3}{6}$ and make 1 whole

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Order the following fractions from the smallest to the biggest!



$\frac{1}{8}$, $\frac{1}{2}$, $\frac{1}{4}$ _____

$\frac{5}{8}$, $\frac{5}{6}$, $\frac{5}{7}$ _____

$\frac{2}{4}$, $\frac{1}{4}$, $\frac{3}{4}$ _____

$\frac{2}{3}$, $\frac{2}{2}$, $\frac{2}{4}$ _____

$\frac{5}{6}$, $\frac{1}{6}$, $\frac{3}{6}$ _____

$\frac{1}{5}$, $\frac{2}{5}$, $\frac{0}{5}$ _____

Order the following fractions from the biggest to the smallest!

$\frac{1}{8}$, $\frac{5}{8}$, $\frac{2}{8}$ _____

$\frac{2}{3}$, $\frac{5}{3}$, $\frac{1}{3}$ _____

$\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{1}$ _____

$\frac{2}{4}$, $\frac{2}{5}$, $\frac{2}{3}$ _____

$\frac{5}{4}$, $\frac{3}{4}$, $\frac{2}{4}$ _____

$\frac{5}{9}$, $\frac{5}{8}$, $\frac{5}{6}$ _____

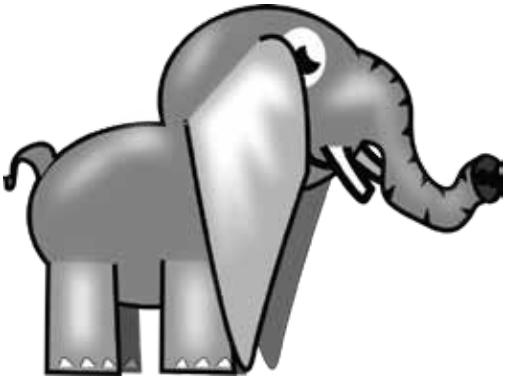
$\frac{4}{6}$, $\frac{4}{7}$, $\frac{4}{5}$ _____

$\frac{1}{3}$, $\frac{0}{2}$, $\frac{1}{4}$ _____

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Add the following numbers!

88 34 +17	44 24 +35	78 39 +56		
82 26 +28	17 45 +83	55 66 +77		
23 76 +98	90 23 +45	77 87 +11	56 43 +29	67 46 +69
33 44 +55	99 88 +77	84 57 +62	32 98 +44	44 56 +67
41 88 +76	54 98 +73	54 66 +81	40 85 +43	81 28 +38
34 55 +52	87 92 +35	66 32 +56	89 90 +12	82 44 +56



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Add the following numbers!



82 44 +16	34 54 +85	76 49 +53		
84 66 +24	77 49 +53	65 66 +74		
63 78 +28	95 53 +48	47 83 +51	96 43 +29	87 46 +69
38 54 +53	95 84 +74	83 52 +61	37 58 +44	64 46 +67
44 88 +76	57 98 +75	55 62 +85	50 55 +43	61 78 +38
37 58 +51	85 94 +36	62 31 +56	49 50 +12	62 44 +26

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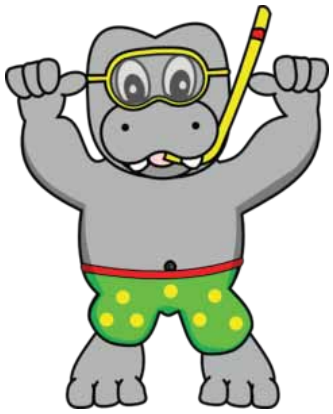
Calculate



4 x 7 + 12 =	6 x 5 + 46 =	
2 x 4 + 15 =	9 x 2 + 33 =	
5 x 5 + 22 =	2 x 7 + 25 =	
2 x 3 + 65 =	6 x 8 + 41 =	4 x 8 + 32 =
3 x 5 + 45 =	8 x 3 + 41 =	6 x 7 + 17 =
5 x 4 + 37 =	3 x 7 + 55 =	4 x 7 + 55 =
6 x 3 + 31 =	6 x 6 + 32 =	7 x 2 + 33 =
4 x 9 + 25 =	5 x 3 + 34 =	8 x 3 + 22 =
4 x 4 + 35 =	5 x 7 + 12 =	5 x 8 + 44 =
3 x 2 + 77 =	3 x 8 + 19 =	3 x 9 + 37 =
6 x 5 + 57 =	2 x 9 + 54 =	4 x 2 + 88 =

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Calculate



3 x 2 + 22 =	9 x 3 + 47 =	
4 x 5 + 33 =	8 x 1 + 31 =	
6 x 3 + 52 =	7 x 5 + 20 =	
4 x 3 + 23 =	2 x 6 + 45 =	4 x 9 + 12 =
2 x 6 + 24 =	7 x 6 + 51 =	6 x 7 + 17 =
3 x 3 + 35 =	3 x 9 + 50 =	4 x 7 + 55 =
6 x 7 + 33 =	2 x 7 + 52 =	7 x 2 + 33 =
5 x 5 + 50 =	8 x 3 + 47 =	9 x 3 + 62 =
5 x 4 + 34 =	3 x 7 + 52 =	2 x 8 + 58 =
3 x 7 + 57 =	8 x 8 + 17 =	3 x 7 + 27 =
6 x 4 + 38 =	9 x 9 + 18 =	6 x 2 + 44 =

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Calculate



$45 \div 5 + 23 =$	$24 \div 3 + 76 =$	
$36 \div 6 + 37 =$	$45 \div 9 + 27 =$	
$42 \div 7 + 55 =$	$21 \div 3 + 56 =$	
$54 \div 9 + 35 =$	$32 \div 4 + 43 =$	$45 \div 9 + 82 =$
$40 \div 8 + 47 =$	$18 \div 3 + 55 =$	$35 \div 7 + 91 =$
$25 \div 5 + 24 =$	$72 \div 9 + 67 =$	$15 \div 5 + 66 =$
$28 \div 4 + 87 =$	$64 \div 8 + 13 =$	$32 \div 8 + 25 =$
$48 \div 6 + 38 =$	$24 \div 6 + 54 =$	$48 \div 8 + 81 =$
$81 \div 9 + 41 =$	$42 \div 7 + 57 =$	$40 \div 5 + 66 =$
$18 \div 3 + 29 =$	$16 \div 8 + 15 =$	$56 \div 8 + 53 =$
$30 \div 5 + 33 =$	$12 \div 4 + 42 =$	$45 \div 9 + 72 =$

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Calculate



56 ÷ 8 x 2 =	24 ÷ 4 x 9 =	
32 ÷ 8 x 3 =	45 ÷ 5 x 2 =	
40 ÷ 5 x 4 =	28 ÷ 7 x 6 =	
45 ÷ 9 x 3 =	16 ÷ 4 x 3 =	27 ÷ 3 x 4 =
32 ÷ 8 x 8 =	21 ÷ 3 x 5 =	14 ÷ 7 x 3 =
30 ÷ 5 x 3 =	18 ÷ 9 x 7 =	15 ÷ 3 x 7 =
28 ÷ 7 x 8 =	56 ÷ 8 x 4 =	32 ÷ 4 x 6 =
48 ÷ 8 x 3 =	42 ÷ 6 x 5 =	40 ÷ 8 x 3 =
63 ÷ 9 x 2 =	49 ÷ 7 x 7 =	45 ÷ 5 x 7 =
12 ÷ 3 x 7 =	48 ÷ 8 x 5 =	56 ÷ 7 x 2 =
35 ÷ 5 x 3 =	36 ÷ 4 x 2 =	54 ÷ 9 x 3 =

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Calculate



2 x 3 x 2 =	2 x 4 x 2 =	
2 x 2 x 3=	2 x 3 x 4 =	
3 x 3 x 2 =	5 x 3 x 2 =	
2 x 2 x 6 =	2 x 3 x 4 =	5 x 6 x 2 =
2 x 6 x 3 =	4 x 3 x 3 =	2 x 9 x 0 =
3 x 3 x 3 =	1 x 2 x 3 =	4 x 3 x 4 =
2 x 3 x 5 =	1 x 3 x 9 =	5 x 4 x 4 =
2 x 3 x 6 =	2 x 9 x 3 =	2 x 5 x 5 =
2 x 3 x 8 =	2 x 1 x 7 =	4 x 3 x 7 =
2 x 3 x 6 =	9 x 3 x 0 =	4 x 3 x 3 =
2 x 6 x 2 =	8 x 3 x 1 =	2 x 3 x 0 =

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Calculate

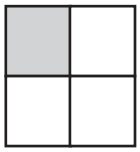


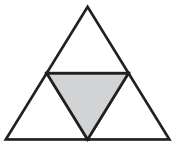
1 x 4 x 2 =	5 x 4 x 2 =	
2 x 3 x 3=	6 x 3 x 4 =	
3 x 2 x 2 =	2 x 3 x 8 =	
2 x 4 x 6 =	2 x 4 x 4 =	5 x 1 x 9 =
2 x 7 x 3 =	4 x 6 x 3 =	2 x 9 x 0 =
3 x 5 x 3 =	1 x 4 x 3 =	3 x 3 x 3 =
2 x 1 x 5 =	1 x 8 x 9 =	4 x 4 x 4 =
2 x 0 x 6 =	2 x 9 x 4 =	2 x 0 x 5 =
2 x 1 x 8 =	2 x 4 x 7 =	4 x 1 x 7 =
2 x 6 x 6 =	9 x 3 x 2 =	8 x 1 x 8 =
7 x 6 x 2 =	8 x 1 x 1 =	9 x 9 x 0 =

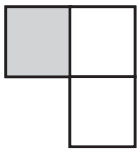
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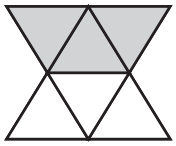
Color fractions of each shape

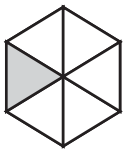


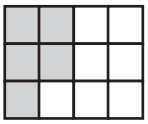

Color $\frac{1}{4}$

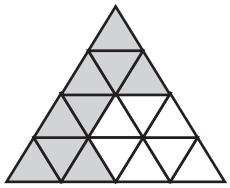

Color $\frac{1}{4}$

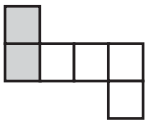

Color $\frac{1}{3}$

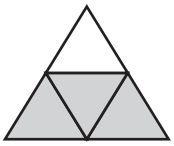

Color $\frac{3}{6}$

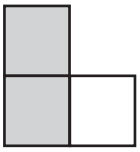

Color $\frac{1}{6}$

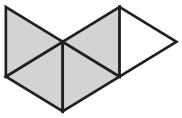

Color $\frac{5}{12}$


Color $\frac{9}{16}$


Color $\frac{2}{6}$


Color $\frac{3}{4}$

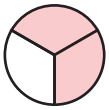

Color $\frac{2}{3}$

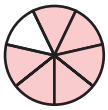

Color $\frac{4}{5}$

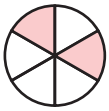
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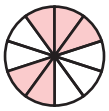
Color fractions of each circle?



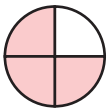

Color $\frac{2}{3}$

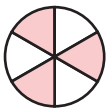

Color $\frac{6}{7}$


Color $\frac{2}{6}$

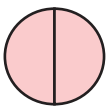

Color $\frac{5}{10}$

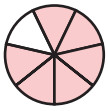

Color $\frac{2}{7}$


Color $\frac{3}{4}$

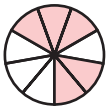

Color $\frac{3}{6}$

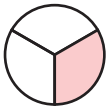

Color $\frac{3}{9}$

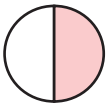

Color $\frac{2}{2}$


Color $\frac{6}{7}$


Color $\frac{3}{10}$


Color $\frac{5}{9}$


Color $\frac{1}{3}$

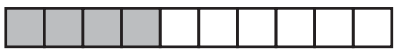

Color $\frac{1}{2}$

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What fraction of each shape is shaded?




. . . . . $\frac{3}{9}$

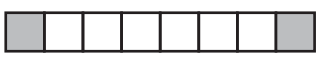

. . . . . $\frac{4}{10}$


. . . . . $\frac{5}{8}$


. . . . . $\frac{4}{10}$


. . . . . $\frac{5}{7}$

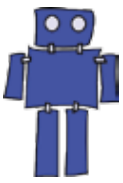

. . . . . $\frac{3}{9}$

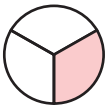

. . . . . $\frac{2}{8}$

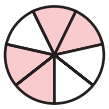

. . . . . $\frac{3}{5}$

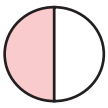
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What fraction of each circle is shaded?




$\frac{1}{3}$


$\frac{4}{7}$


$\frac{1}{2}$

$\frac{3}{7}$

$\frac{2}{10}$

$\frac{4}{4}$

$\frac{2}{6}$

$\frac{3}{9}$

$\frac{2}{6}$

$\frac{4}{10}$

$\frac{2}{7}$

$\frac{5}{9}$

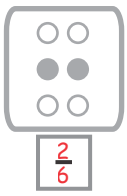
$\frac{1}{3}$

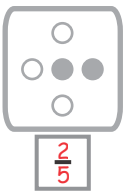
$\frac{0}{2}$

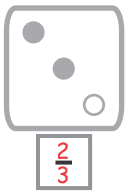
Copyright: Math in English

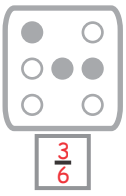
What fraction of each set is shaded?

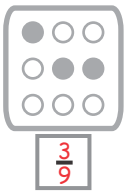


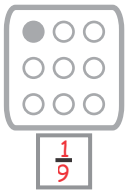

$\frac{2}{6}$

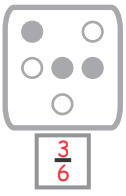

$\frac{2}{5}$

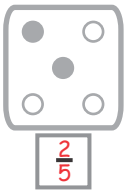

$\frac{2}{3}$

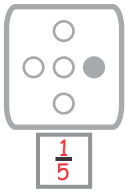

$\frac{3}{6}$

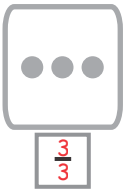

$\frac{3}{9}$

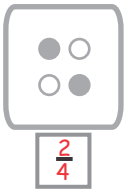

$\frac{1}{9}$


$\frac{3}{6}$


$\frac{2}{5}$

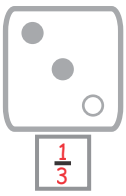

$\frac{1}{5}$

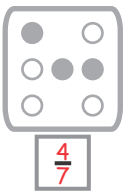

$\frac{3}{3}$

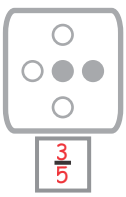

$\frac{2}{4}$

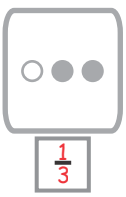
What fraction of each set is not shaded?

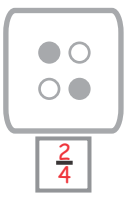


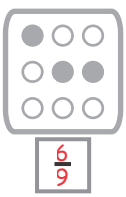

$\frac{1}{3}$

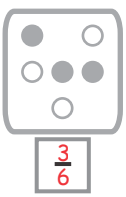

$\frac{4}{7}$

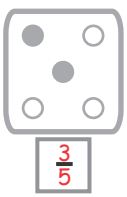

$\frac{3}{5}$

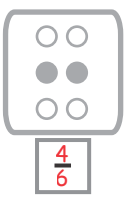

$\frac{1}{3}$

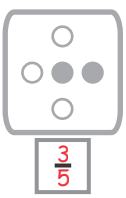

$\frac{2}{4}$

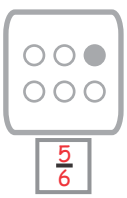

$\frac{6}{9}$


$\frac{3}{6}$


$\frac{3}{5}$


$\frac{4}{6}$


$\frac{3}{5}$


$\frac{5}{6}$

Compare the following fractions by using > or <.



$\frac{2}{3} > \frac{1}{3}$ $\frac{3}{4} > \frac{2}{4}$

$\frac{2}{4} > \frac{1}{4}$ $\frac{1}{2} > \frac{1}{3}$ $\frac{3}{6} < \frac{5}{6}$

$\frac{4}{8} < \frac{5}{8}$ $\frac{1}{3} > \frac{1}{4}$ $\frac{2}{6} < \frac{2}{5}$

$\frac{2}{5} > \frac{2}{10}$ $\frac{3}{7} < \frac{3}{6}$ $\frac{1}{3} > \frac{1}{9}$

$\frac{2}{4} > \frac{2}{5}$ $\frac{1}{5} < \frac{1}{4}$ $\frac{3}{6} < \frac{3}{4}$

$\frac{1}{9} < \frac{1}{3}$ $\frac{6}{9} > \frac{5}{9}$ $\frac{1}{3} < \frac{1}{2}$

$\frac{1}{3} > \frac{0}{3}$ $\frac{5}{4} < \frac{5}{8}$ $\frac{2}{6} < \frac{2}{3}$

$\frac{1}{7} < \frac{1}{6}$ $\frac{2}{4} < \frac{2}{3}$ $\frac{2}{4} > \frac{2}{5}$

Compare the following fractions by using > or <.



$\frac{2}{4} > \frac{1}{4}$ $\frac{3}{4} > \frac{1}{4}$

$\frac{2}{5} > \frac{1}{5}$ $\frac{1}{3} > \frac{1}{5}$ $\frac{2}{6} < \frac{5}{6}$

$\frac{1}{8} < \frac{2}{8}$ $\frac{1}{2} > \frac{1}{3}$ $\frac{1}{6} < \frac{1}{5}$

$\frac{3}{5} > \frac{3}{10}$ $\frac{2}{7} < \frac{2}{6}$ $\frac{1}{3} > \frac{1}{8}$

$\frac{2}{5} > \frac{2}{6}$ $\frac{1}{4} < \frac{1}{4}$ $\frac{3}{7} < \frac{3}{5}$

$\frac{1}{8} < \frac{1}{3}$ $\frac{7}{9} > \frac{5}{9}$ $\frac{2}{3} < \frac{2}{2}$

$\frac{2}{3} > \frac{0}{3}$ $\frac{1}{5} < \frac{1}{2}$ $\frac{2}{6} < \frac{2}{3}$

$\frac{1}{8} < \frac{1}{6}$ $\frac{2}{5} < \frac{2}{3}$ $\frac{2}{4} > \frac{2}{8}$

Add and subtract the following fractions



$\frac{5}{8} + \frac{1}{8} = \frac{6}{8}$	$\frac{3}{3} - \frac{2}{3} = \frac{1}{3}$	
$\frac{3}{6} + \frac{1}{6} = \frac{4}{6}$	$\frac{4}{9} + \frac{1}{9} = \frac{5}{9}$	
$\frac{2}{3} - \frac{1}{3} = \frac{1}{3}$	$\frac{4}{8} - \frac{1}{8} = \frac{3}{8}$	
$\frac{2}{4} - \frac{1}{4} = \frac{1}{4}$	$\frac{3}{8} + \frac{1}{8} = \frac{4}{8}$	$\frac{9}{6} - \frac{1}{6} = \frac{8}{6}$
$\frac{1}{2} + \frac{1}{2} = 1$	$\frac{1}{4} - \frac{1}{4} = 0$	$\frac{1}{8} + \frac{1}{8} = \frac{2}{8}$
$\frac{4}{5} - \frac{1}{5} = \frac{3}{5}$	$\frac{1}{6} + \frac{1}{6} = \frac{2}{6}$	$\frac{1}{2} - \frac{1}{2} = 0$
$\frac{3}{5} + \frac{1}{5} = \frac{4}{5}$	$\frac{6}{9} - \frac{1}{9} = \frac{5}{9}$	$\frac{3}{6} - \frac{1}{6} = \frac{2}{6}$
$\frac{3}{8} - \frac{1}{8} = \frac{2}{8}$	$\frac{4}{9} + \frac{4}{9} = \frac{8}{9}$	$\frac{2}{6} + \frac{1}{6} = \frac{3}{6}$
$\frac{4}{9} - \frac{1}{9} = \frac{3}{9}$	$\frac{5}{8} - \frac{2}{8} = \frac{3}{8}$	$\frac{3}{5} + \frac{1}{5} = \frac{4}{5}$
$\frac{2}{7} + \frac{1}{7} = \frac{3}{7}$	$\frac{5}{6} - \frac{1}{6} = \frac{4}{6}$	$\frac{4}{7} - \frac{3}{7} = \frac{1}{7}$

Add and subtract the following fractions



$\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$	$\frac{3}{5} - \frac{2}{5} = \frac{1}{5}$	
$\frac{4}{6} + \frac{1}{6} = \frac{5}{6}$	$\frac{4}{8} + \frac{1}{8} = \frac{5}{8}$	
$\frac{2}{7} - \frac{1}{7} = \frac{1}{7}$	$\frac{4}{6} - \frac{1}{6} = \frac{3}{6}$	
$\frac{3}{8} - \frac{1}{8} = \frac{2}{8}$	$\frac{3}{9} + \frac{1}{9} = \frac{4}{9}$	$\frac{9}{6} - \frac{0}{6} = \frac{9}{6}$
$\frac{1}{3} + \frac{2}{3} = 1$	$\frac{4}{6} - \frac{4}{6} = 0$	$\frac{1}{8} + \frac{4}{8} = \frac{5}{8}$
$\frac{4}{7} - \frac{1}{7} = \frac{3}{7}$	$\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$	$\frac{4}{9} - \frac{4}{9} = 0$
$\frac{3}{9} + \frac{1}{9} = \frac{4}{9}$	$\frac{6}{9} - \frac{1}{9} = \frac{5}{9}$	$\frac{8}{6} - \frac{1}{6} = \frac{7}{6}$
$\frac{5}{8} - \frac{1}{8} = \frac{4}{8}$	$\frac{1}{5} + \frac{3}{5} = \frac{4}{5}$	$\frac{2}{9} + \frac{2}{9} = \frac{4}{9}$
$\frac{8}{9} - \frac{1}{9} = \frac{7}{9}$	$\frac{4}{8} - \frac{1}{8} = \frac{3}{8}$	$\frac{4}{7} + \frac{1}{7} = \frac{5}{7}$
$\frac{2}{8} + \frac{7}{8} = \frac{9}{7}$	$\frac{5}{3} - \frac{1}{3} = \frac{4}{3}$	$\frac{4}{7} - \frac{1}{7} = \frac{3}{7}$

Can you figure out how to make 1 whole?



$\frac{5}{8}$ and $\frac{3}{8}$ make 1 whole	
$\frac{1}{4}$ and $\frac{3}{4}$ make 1 whole	
$\frac{1}{2}$ and $\frac{1}{2}$ make 1 whole	
$\frac{5}{6}$ and $\frac{1}{6}$ make 1 whole	$\frac{8}{8}$ and $\frac{0}{8}$ make 1 whole
$\frac{2}{8}$ and $\frac{6}{8}$ make 1 whole	$\frac{2}{9}$ and $\frac{7}{9}$ make 1 whole
$\frac{2}{4}$ and $\frac{2}{4}$ make 1 whole	$\frac{5}{7}$ and $\frac{2}{7}$ make 1 whole
$\frac{1}{7}$ and $\frac{6}{7}$ make 1 whole	$\frac{0}{2}$ and $\frac{2}{2}$ make 1 whole
$\frac{2}{3}$ and $\frac{1}{3}$ make 1 whole	$\frac{4}{9}$ and $\frac{5}{9}$ make 1 whole
$\frac{1}{8}$ and $\frac{7}{8}$ make 1 whole	$\frac{3}{6}$ and $\frac{3}{6}$ make 1 whole

Order the following fractions from the smallest to the biggest!



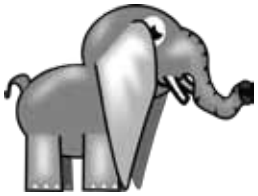
$\frac{1}{8}, \frac{1}{2}, \frac{1}{4}$ $\frac{1}{8}, \frac{1}{4}, \frac{1}{2}$	
$\frac{5}{8}, \frac{5}{6}, \frac{5}{7}$ $\frac{5}{8}, \frac{5}{7}, \frac{5}{6}$	
$\frac{2}{4}, \frac{1}{4}, \frac{3}{4}$ $\frac{1}{4}, \frac{2}{4}, \frac{3}{4}$	$\frac{2}{3}, \frac{2}{2}, \frac{2}{4}$ $\frac{2}{4}, \frac{2}{3}, \frac{2}{2}$
$\frac{5}{6}, \frac{1}{6}, \frac{3}{6}$ $\frac{1}{6}, \frac{3}{6}, \frac{5}{6}$	$\frac{1}{5}, \frac{2}{5}, \frac{0}{5}$ $\frac{0}{5}, \frac{1}{5}, \frac{2}{5}$

Order the following fractions from the biggest to the smallest!

$\frac{1}{8}, \frac{5}{8}, \frac{2}{8}$ $\frac{5}{8}, \frac{2}{8}, \frac{1}{8}$	$\frac{2}{3}, \frac{5}{3}, \frac{1}{3}$ $\frac{5}{3}, \frac{2}{3}, \frac{1}{3}$
$\frac{1}{2}, \frac{1}{3}, \frac{1}{1}$ $\frac{1}{1}, \frac{1}{2}, \frac{1}{3}$	$\frac{2}{4}, \frac{2}{5}, \frac{2}{3}$ $\frac{2}{3}, \frac{2}{4}, \frac{2}{5}$
$\frac{5}{4}, \frac{3}{4}, \frac{2}{4}$ $\frac{5}{4}, \frac{3}{4}, \frac{2}{4}$	$\frac{5}{9}, \frac{5}{8}, \frac{5}{6}$ $\frac{5}{6}, \frac{5}{8}, \frac{5}{9}$
$\frac{4}{6}, \frac{4}{7}, \frac{4}{5}$ $\frac{4}{5}, \frac{4}{6}, \frac{4}{7}$	$\frac{1}{3}, \frac{0}{2}, \frac{1}{4}$ $\frac{1}{3}, \frac{1}{4}, \frac{0}{2}$

Adding 3 numbers

Add the following numbers!



88 + 34 + 17 = 139	44 + 24 + 35 = 103	78 + 39 + 56 = 173		
82 + 26 + 28 = 136	17 + 45 + 83 = 145	55 + 66 + 77 = 198		
23 + 76 + 98 = 197	90 + 23 + 45 = 158	77 + 87 + 11 = 175	56 + 43 + 29 = 128	67 + 46 + 69 = 182
33 + 44 + 55 = 132	99 + 88 + 77 = 264	84 + 57 + 62 = 203	32 + 98 + 44 = 174	44 + 56 + 67 = 167
41 + 88 + 76 = 205	54 + 98 + 73 = 225	54 + 66 + 81 = 201	40 + 85 + 43 = 168	81 + 28 + 38 = 147
34 + 55 + 52 = 141	87 + 92 + 35 = 214	66 + 32 + 56 = 154	89 + 90 + 12 = 191	82 + 44 + 56 = 182

Adding 3 numbers

Add the following numbers!



82 + 44 + 16 = 142	34 + 54 + 85 = 173	76 + 49 + 53 = 178		
84 + 66 + 24 = 174	77 + 49 + 53 = 179	65 + 66 + 74 = 205		
63 + 78 + 28 = 169	95 + 53 + 48 = 196	47 + 83 + 51 = 181	96 + 43 + 29 = 168	87 + 46 + 69 = 202
38 + 54 + 53 = 145	95 + 84 + 74 = 253	83 + 52 + 61 = 196	37 + 58 + 44 = 139	64 + 46 + 67 = 177
44 + 88 + 76 = 208	57 + 98 + 75 = 230	55 + 62 + 85 = 202	50 + 55 + 43 = 148	61 + 78 + 38 = 177
37 + 58 + 51 = 146	85 + 94 + 36 = 215	62 + 31 + 56 = 149	49 + 50 + 12 = 111	62 + 44 + 26 = 132

Multiplication and Addition

Calculate



4 x 7 + 12 = 40	6 x 5 + 46 = 76	
2 x 4 + 15 = 23	9 x 2 + 33 = 51	
5 x 5 + 22 = 47	2 x 7 + 25 = 39	
2 x 3 + 65 = 71	6 x 8 + 41 = 89	4 x 8 + 32 = 64
3 x 5 + 45 = 60	8 x 3 + 41 = 65	6 x 7 + 17 = 59
5 x 4 + 37 = 57	3 x 7 + 55 = 76	4 x 7 + 55 = 83
6 x 3 + 31 = 49	6 x 6 + 32 = 68	7 x 2 + 33 = 47
4 x 9 + 25 = 61	5 x 3 + 34 = 49	8 x 3 + 22 = 46
4 x 4 + 35 = 51	5 x 7 + 12 = 47	5 x 8 + 44 = 84
3 x 2 + 77 = 83	3 x 8 + 19 = 43	3 x 9 + 37 = 64
6 x 5 + 57 = 87	2 x 9 + 54 = 72	4 x 2 + 88 = 96

Multiplication and Subtraction

Calculate



3 x 2 + 22 = 28	9 x 3 + 47 = 74	
4 x 5 + 33 = 53	8 x 1 + 31 = 39	
6 x 3 + 52 = 70	7 x 5 + 20 = 55	
4 x 3 + 23 = 35	2 x 6 + 45 = 57	4 x 9 + 12 = 48
2 x 6 + 24 = 36	7 x 6 + 51 = 93	6 x 7 + 17 = 59
3 x 3 + 35 = 44	3 x 9 + 50 = 77	4 x 7 + 55 = 83
6 x 7 + 33 = 75	2 x 7 + 52 = 66	7 x 2 + 33 = 47
5 x 5 + 50 = 75	8 x 3 + 47 = 71	9 x 3 + 62 = 89
5 x 4 + 34 = 54	3 x 7 + 52 = 73	2 x 8 + 58 = 74
3 x 7 + 57 = 78	8 x 8 + 17 = 81	3 x 7 + 27 = 48
6 x 4 + 38 = 62	9 x 9 + 18 = 99	6 x 2 + 44 = 56

Division and Addition

Calculate



45 ÷ 5 + 23 = 32	24 ÷ 3 + 76 = 84	
36 ÷ 6 + 37 = 43	45 ÷ 9 + 27 = 32	
42 ÷ 7 + 55 = 61	21 ÷ 3 + 56 = 63	
54 ÷ 9 + 35 = 41	32 ÷ 4 + 43 = 51	45 ÷ 9 + 82 = 87
40 ÷ 8 + 47 = 52	18 ÷ 3 + 55 = 61	35 ÷ 7 + 91 = 96
25 ÷ 5 + 24 = 29	72 ÷ 9 + 67 = 75	15 ÷ 5 + 66 = 69
28 ÷ 4 + 87 = 94	64 ÷ 8 + 13 = 21	32 ÷ 8 + 25 = 29
48 ÷ 6 + 38 = 46	24 ÷ 6 + 54 = 58	48 ÷ 8 + 81 = 87
81 ÷ 9 + 41 = 50	42 ÷ 7 + 57 = 63	40 ÷ 5 + 66 = 74
18 ÷ 3 + 29 = 35	16 ÷ 8 + 15 = 17	56 ÷ 8 + 53 = 60
30 ÷ 5 + 33 = 39	12 ÷ 4 + 42 = 45	45 ÷ 9 + 72 = 77

Division and Multiplication

Calculate



56 ÷ 8 x 2 = 14	24 ÷ 4 x 9 = 54	
32 ÷ 8 x 3 = 12	45 ÷ 5 x 2 = 18	
40 ÷ 5 x 4 = 32	28 ÷ 7 x 6 = 24	
45 ÷ 9 x 3 = 15	16 ÷ 4 x 3 = 12	27 ÷ 3 x 4 = 36
32 ÷ 8 x 8 = 32	21 ÷ 3 x 5 = 35	14 ÷ 7 x 3 = 6
30 ÷ 5 x 3 = 18	18 ÷ 9 x 7 = 14	15 ÷ 3 x 7 = 35
28 ÷ 7 x 8 = 32	56 ÷ 8 x 4 = 28	32 ÷ 4 x 6 = 48
48 ÷ 8 x 3 = 18	42 ÷ 6 x 5 = 35	40 ÷ 8 x 3 = 15
63 ÷ 9 x 2 = 14	49 ÷ 7 x 7 = 49	45 ÷ 5 x 7 = 63
12 ÷ 3 x 7 = 28	48 ÷ 8 x 5 = 30	56 ÷ 7 x 2 = 16
35 ÷ 5 x 3 = 21	36 ÷ 4 x 2 = 18	54 ÷ 9 x 3 = 18

Multiplying 3 numbers

Calculate



2 x 3 x 2 = 12	2 x 4 x 2 = 16	
2 x 2 x 3 = 12	2 x 3 x 4 = 24	
3 x 3 x 2 = 18	5 x 3 x 2 = 30	
2 x 2 x 6 = 24	2 x 3 x 4 = 24	5 x 6 x 2 = 60
2 x 6 x 3 = 36	4 x 3 x 3 = 36	2 x 9 x 0 = 0
3 x 3 x 3 = 27	1 x 2 x 3 = 6	4 x 3 x 4 = 48
2 x 3 x 5 = 30	1 x 3 x 9 = 27	5 x 4 x 4 = 80
2 x 3 x 6 = 36	2 x 9 x 3 = 54	2 x 5 x 5 = 50
2 x 3 x 8 = 48	2 x 1 x 7 = 14	4 x 3 x 7 = 84
2 x 3 x 6 = 36	9 x 3 x 0 = 0	4 x 3 x 3 = 36
2 x 6 x 2 = 24	8 x 3 x 1 = 24	2 x 3 x 0 = 0

Multiplying 3 numbers

Calculate



1 x 4 x 2 = 8	5 x 4 x 2 = 40	
2 x 3 x 3 = 18	6 x 3 x 4 = 72	
3 x 2 x 2 = 12	2 x 3 x 8 = 48	
2 x 4 x 6 = 48	2 x 4 x 4 = 32	5 x 1 x 9 = 45
2 x 7 x 3 = 42	4 x 6 x 3 = 72	2 x 9 x 0 = 0
3 x 5 x 3 = 45	1 x 4 x 3 = 12	3 x 3 x 3 = 27
2 x 1 x 5 = 10	1 x 8 x 9 = 72	4 x 4 x 4 = 64
2 x 0 x 6 = 0	2 x 9 x 4 = 72	2 x 0 x 5 = 0
2 x 1 x 8 = 16	2 x 4 x 7 = 56	4 x 1 x 7 = 28
2 x 6 x 6 = 72	9 x 3 x 2 = 54	8 x 1 x 8 = 64
7 x 6 x 2 = 84	8 x 1 x 1 = 8	9 x 9 x 0 = 0