Adding Fractions

Lesson Ready!

Adding Fractions

Add the fractions.

1. $\frac{2}{5} + \frac{1}{5} =$

2. $\frac{5}{12} + \frac{6}{12} =$

3. $\frac{3}{7} + \frac{3}{7} =$

4. $\frac{5}{9} + \frac{2}{9} =$

5. $\frac{2}{6} + \frac{3}{6} =$

6. $\frac{5}{18} + \frac{8}{18} =$

9. $\frac{3}{13} + \frac{1}{13} =$

10. $\frac{2}{5} + \frac{1}{5} =$

Adding Fractions Puzzle

Color the boxes with correct answers and cross out boxes with incorrect answers. Each row has a word. Add the words together to make your answer!

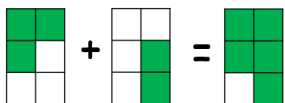| T	O	H	E
$\frac{2}{7} + \frac{1}{7} = \frac{3}{7}$	$\frac{2}{5} + \frac{1}{5} = \frac{4}{5}$	$\frac{4}{9} + \frac{3}{9} = \frac{7}{9}$	$\frac{2}{3} + \frac{1}{3} = \frac{3}{3}$
C	G	A	T
$\frac{4}{6} + \frac{1}{6} = \frac{5}{6}$	$\frac{2}{8} + \frac{5}{8} = \frac{7}{7}$	$\frac{3}{7} + \frac{3}{7} = \frac{6}{7}$	$\frac{2}{5} + \frac{2}{5} = \frac{4}{5}$
H	A	T	S
$\frac{1}{8} + \frac{2}{8} = \frac{3}{8}$	$\frac{5}{6} + \frac{1}{6} = \frac{6}{6}$	$\frac{7}{9} + \frac{1}{9} = \frac{7}{7}$	$\frac{6}{7} + \frac{1}{7} = \frac{7}{7}$
G	O		E
		$\frac{2}{5} = \frac{5}{5}$	$\frac{1}{8} + \frac{6}{8} = \frac{6}{8}$ $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$
			S
$\frac{5}{9}$		$\frac{6}{7}$	$\frac{6}{7} + \frac{1}{4} + \frac{3}{4} = \frac{4}{4}$

I DO

Adding Fractions

Adding fractions with like denominators is easy! Look at the example below.

$$\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

The **6** is the denominator and represents of squares.

The **3** & the numerator they represent.

When adding of the sh

Basically, and the same.

Adding Fr

Have a go together. Add the fra done for you.

Ex: $\frac{2}{5} + \frac{2}{5} = \frac{4}{5}$

1. $\frac{4}{10} + \frac{3}{10} = \frac{7}{10}$

YOU DO

Adding Fractions

Have a go by yourself. Add the fractions!
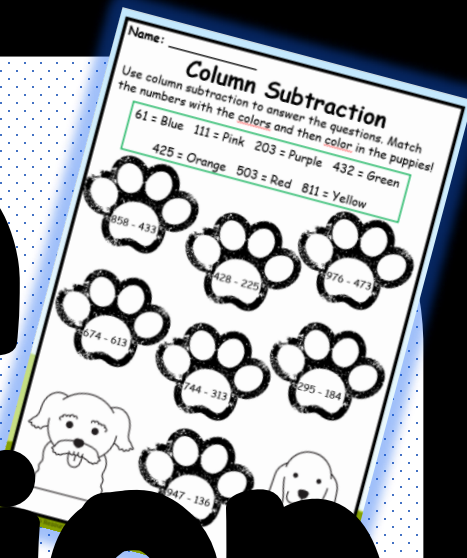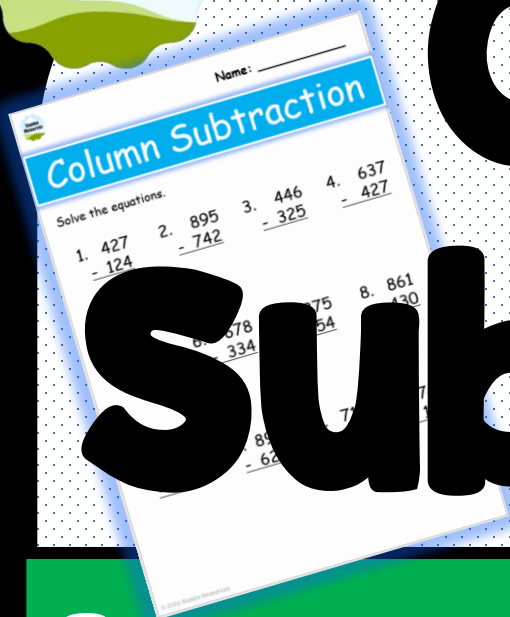
1. $\frac{5}{12} + \frac{6}{12} = \frac{11}{12}$

2. $\frac{4}{15} + \frac{7}{15} = \frac{11}{15}$

3. $\frac{4}{5} + \frac{1}{5} = \frac{5}{5}$

4. $\frac{8}{18} + \frac{7}{18} = \frac{15}{18}$

Grade 3

Column Subtraction

Lesson Ready!

Column Subtraction

Use column subtraction to answer the questions. Match the numbers with the colors and then color in the puppies!

61 = Blue   111 = Pink   203 = Purple   432 = Green
425 = Orange   503 = Red   811 = Yellow

858 - 433
428 - 225   876 - 473
674 - 613
744 - 313   295 - 184
947 - 136

Column Subtraction

Solve the equations.

1. 427
   - 124

2. 895
   - 742

3. 446
   - 325

4. 637
   - 427

8. 861

Column Subtraction

I DO

Subtracting large numbers is made easy by using column subtraction! It's easy and doesn't take long to learn. Follow the steps below.

Step 1: Start from the right. 6 – 5 = 1. Put down the 1.

Step 2: 7 – 5 = 2. Put down the 2.

Step 3: 8 – 4 = 4. Put down the 4.

876
- 455
421

Column Subtraction

Try some together! Remember to star

467
- 143
324

66
- 35

31

Column Subtraction

YOU DO

Try some for yourself! Remember to start from the right.

368
- 307
061

892
- 131
761

745
- 323
422

Grade 3

Column Addition

Lesson Ready!

Grade 3

Column Addition (worksheet)

Solve the equations.

1. 484 + 765
2. 947 + 866
3. 772 + 486
4. 397 + 744
5. 836 + 479
6. 468 + 833
7. 695 + 477
8.
9. 627 + 884
10. 393 + 684
11.

Column Addition (worksheet)

Use column addition to answer the questions. Match the numbers with the letters to find your answer!

S - 573 + 967 = 1540
T - 668 + 472 = 1140
846 + 559 = 1405
876 + 942 = 1318
A - 297 + 986 = 1283
4 + 897 = 1441
Y - 796 + 627 = 1423
E - 928 + 663 = 1591
4 - 346 + 885 = 1231
O - 996 + 758 = 1754

1140 1441 1405 1540
1405 1540
1540 1423

Column Addition — I DO

Adding large numbers is made easy by using column addition! It's easy and doesn't take long to learn. Follow the steps below.

Step 1: Start from the right. 7 + 5 = 12. Put down the 2, carry the 1.

Step 2: 1 + 8 = 9…and then 9 + 6 = 15. Put down the 5, carry the 1.

Step 3: 1 + 4 = 5…and then 5 + 9 = 14. Put down the 14.

$$\begin{array}{r} \overset{1\ 1}{487} \\ +\ 965 \\ \hline 1452 \end{array}$$

Column Addition

Try some together! Remember to start from the right.

$$\begin{array}{r} 749 \\ +\ 535 \\ \hline 1284 \end{array} \quad \begin{array}{r} 874 \\ +\ 678 \\ \hline 1552 \end{array} \quad \begin{array}{r} \\ +\ 757 \\ \hline 1145 \end{array}$$

Column Addition — YOU DO

Try some for yourself! Remember to start from the right.

$$\begin{array}{r} 499 \\ +\ 876 \\ \hline 1375 \end{array} \quad \begin{array}{r} 885 \\ +\ 637 \\ \hline 1522 \end{array} \quad \begin{array}{r} 367 \\ +\ 938 \\ \hline 1305 \end{array}$$

Rounding Numbers

Lesson Ready!

Rounding Numbers Puzzle
Round the numbers to the nearest 10 and shade the shape...

Green 30 = Yellow   40 = Red   50 = Orange
Pink 80 = Peach   90 = L. Green   10 = L. Blue

44 67 31
74 81 56
63 45
37 15 37
35 25
71 36
67 12
22
29

I DO

Rounding

Rounding is important to understand. We use rounding in every day situations all the time. Instead of saying something costs $9.95…we say it costs $10. Rounding helps us make difficult calculations easier.

Let's work on rounding to the nearest 10.

$72 \rightarrow 70$ If the number is cl... round down to 70.

$74 \rightarrow 70$

$79 \rightarrow 80$ If the number is cl... round up to 80.

$75 \rightarrow 80$ If the number is ex... middle, 75, we alwa...

Rounding

This time, let's round numbers to the ne... and just takes practise.

Strategy
When rounding to the nearest 100, go to... and underline the number. In this case it... ask yourself, "is this number closer to 3... course it's 300, so we round down.

$$\underline{3}24 \rightarrow 300$$

More examples:

$\underline{6}87 \rightarrow 700$ $\underline{2}44 \rightarrow 700$ $\underline{4}50 \rightarrow 500$

YOU DO

Rounding

Have a go yourself!

Round these numbers to the nearest 100.

1. $850 \rightarrow 900$

2. $244 \rightarrow 200$

3. $681 \rightarrow 700$

4. $150 \rightarrow 200$

Rounding Numbers

Round to the nearest 10.   Round to the ne...

1. 78 = ___   11. 178 = ___

2. 44 = ___   12. 639 = ___

3. 93 = ___   13. 528 = ___

4. 85 = ___   14. 785 = ___

5. 27 = ___   15. 199 = ___

6. 47 = ___   16. 17...

7. 65 = ___   17. ___

8. 19 = ___   18. 850 = ___

9. 22 = ___   19. 850 = ___

10. 88 = ___   20. 150 = ___

Grade 3

Place Value

Lesson Ready!

Grade 3

Place Value

Solve the equations.

1. 900 + 40 + 2 = ___
2. 700 + 30 + 2 = ___
3. 600 + 3 = ___
4. 800 + 30 + 4 = ___
5. 400 + 70 + 8 = ___
6. 200 + 5 = ___
7. 200 + 90 + 3 = ___
8. 900 + 5 = ___
9. 500 + 20 + 7 = ___
10. 800 + 4 = ___
11. 8000 + 200 + 10 = ___
12. 6000 + 700 + 20 = ___
13. 6000 + 400 + 8 = ___
14. 6000 + 90 = ___
15. 4000 + 600 + 7 = ___
16. 3000 + 40 + 8 = ___
17. 2000 + 500 + 5 = ___
18. 1000 + 300 + 30 = ___
19. 9000 + 200 = ___
20. 7000 + 900 + 60 = ___

Place Value

Write the value of the underlined numbers. Match the numbers with the letters to find your answer!

L - 7,867 = ___
A - 14,978 = ___
R - 24,872 = ___
E - 5,638 = ___
T - 65,712 = ___
N - 36,447 = ___
C - 6,997 = ___
Y - 94,436 = ___
M - 21,435 = ___
S - 1,347 = ___
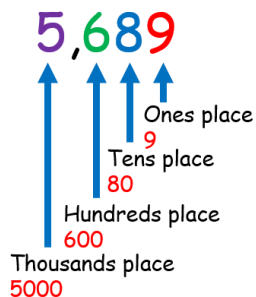I - 58,524 = ___
K - 36,472 = ___

6,000   4,000   2   40
40   30,000   5,000   4,000   70   5,000
4,000   30,000   500   1,000   4,000   800   30

Place Value (I DO)

Place value is the value of each digit in a number. It's important to understand that whilst a digit can be the same, its value depends on where it is within the number.

5,689

Ones place
9
Tens place
80
Hundreds place
600
Thousands place
5000

The 5 is this the thousand value is 500. hundreds, so 600. The 8 is place, so the The 9 is in th so the value

Place Value

Have another go together. Wr the numbers below. The first

5,000 + 600 + 9

8,000 + 400 + 7

3,000 + 900 + 30 + 7 = 3,937

Place Value (YOU DO)

Have a go by yourself. Write the value of each of the numbers below.

7,463 = 7,000 + 400 + 60 + 3

1,648 = 1,000 + 600 + 40 + 8

19,638 = 10,000 + 9,000 + 600 + 30 + 8