How do we.....multiply by 10,100 and 1000?

we do

0.7 x 10 =

0.70

0.8 x 100 =

H T O . $\frac{1}{10}$ $\frac{1}{100}$

0.7

7.0

0.3 x 1000 =

How do we.....add fractions with the same denominator?

we do

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

How do we.....add fractions with different denominator?

we do

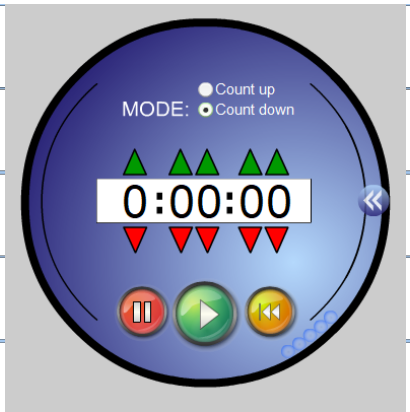
$\frac{2}{5} \overset{\times 6}{\underset{\times 6}{+}} \frac{3}{6} \overset{\times 5}{\underset{\times 5}{=}}$ $\frac{12}{30} + \frac{15}{30} = \frac{27 \div 3}{30 \div 3} = \frac{9}{10}$

$\frac{2}{3} + \frac{5}{9} =$

How do we.....multiply a pair of fractions?

we do

$$\frac{2}{5} \times \frac{3}{4} = \frac{6}{20} \overset{\div 2}{\underset{\div 2}{}} \quad \frac{3}{10}$$



you do

You have 30 minutes to complete the arithmetic test.

Go through and answer all the questions you are confident with first.

Remember to check your answers if you have time at the end.

Arithmetic Practice PAPER D
(based on the KS2 2016 sample paper and SAT)

1 927 + 200 =
2 234 x 2 =
3 3.1 + 0.1 =
4 25 x 5 =
5 1,047 + 383 =
6 = 64 ÷ 8
7 282 - 9 =
8 4.6 + 7.008 =
9 5 x 6 x 8 =
10 4/5 - 1/5 =
11 560 ÷ 8 =
12 25.5 x 10 =
13 12^2 =
14 40,000 - 300 =
15 400 x 200 =
16 910 ÷ 13 =
17 20% x 2,400 =
18 2.69 x 9 =
19 3/7 + 3/7 =
20 6,763 + 9,695 =
21 9,712 ÷ 4 =
22 15 - 6.09 =
23 38 x 34 =
24 32 - 7.73 =
25 7,056 ÷ 14 =
26 1/3 x 1/4 =
27 75% of 360 =
28 111,825 - 43,284 =
29 8,752 x 36 =
30 9 x 3 4/5 =
31 18 - 6 x 2 =
32 6/4 ÷ 3 =
33 1 1/4 - 1/5 =
34 2,375 ÷ 19 =
35 2/3 + 3/6 =
36 2/3 ÷ 3 =

1	927 + 200 =	1,127
2	234 x 2 =	468
3	3.1 + 0.1 =	3.2
4	25 x 5 =	125
5	1,047 + 383 =	1,430
6	= 64 ÷ 8	8
7	282 - 9 =	273
8	4.6 + 7.008 =	11.608
9	5 x 6 x 8 =	240
10	4/5 - 1/5 =	3/5
11	560 ÷ 8 =	70
12	25.5 x 10 =	255
13	12^2 =	144
14	40,000 - 300 =	39,700
15	400 x 200 =	80,000
16	910 ÷ 13 =	70
17	20% x 2,400 =	480
18	2.69 x 9 =	24.21
19	3/7 + 3/7 =	6/7
20	6,763 + 9,695 =	16458
21	9,712 ÷ 4 =	2,428
22	15 - 6.09 =	8.91
23	38 x 34 =	1,292
24	32 - 7.73 =	24.27
25	7,056 ÷ 14 =	504
26	1/3 x 1/4 =	1/12
27	75% of 360 =	270
28	111,825 - 43,284 =	68,541
29	8,752 x 36 =	315,072
30	9 x 3 4/5 =	34 1/5
31	18 - 6 x 2 =	6
32	6/4 ÷ 3 =	2/4
33	1 1/4 - 1/5 =	1 1/20
34	2,375 ÷ 19 =	125
35	2/3 + 3/6 =	7/6
36	2/3 ÷ 3 =	2/9