Adding

The method I use is: Column

268 + 877

268
+877
———

Subtracting

The method I use is: Column

500 - 471

500
-471
———

Add to make 10

6 + 4 = 10

3 + 7 = 10

9 + 1 = 10

5 + 5 = 10

8 + 2 = 10

Times Tables

3 x 7 = 21

8 x 6 = 48

7 x 8 = 56

8 x 8 = 64

5 x 9 = 45

4 x 8 = 32

7 x 7 = 49

6 x 7 = 42

7 x 9 = 63

7 x 4 = 28

Multiplying

The method I use is: Grid

34 x 87

	30	4
80	2400	320
7	210	28

2400
320
210
+ 28
2958

Double these Numbers

13 »» 26

52 »» 104

76 »» 152

13.5 »» 27



Add to make 100

60 + 40 = 100

30 + 70 = 100

90 + 10 = 100

50 + 50 = 100

80 + 20 = 100

Halve

60 »» 30

100 »» 50

30 »» 15

11 »» 5.5

Powers

4^2 = 4x4= 16

7^2 = 7x7=49

30^2 = 30 x 30 = 900

2^3 = 2x2x2 = 8

Equivalent FDP

Fraction	Decimal	%
½	0.5	50%
1/4	0.25	25%
1/10	0.1	10%
¾	0.75	75%

Find 50% of

42 »» 21

150 »» 75

17 »» 8.5

To find 50% of something you:

Halve it

Factors

Find all the factors of 40

1 40
2 20
4 10
5 8

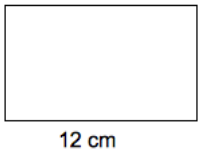
Multiples

List three multiples of 43

43, 86, 129

Perimeter

What is the perimeter of this shape?



7+12+7+12

Perimeter = 38 cm

Multiply these Numbers by 10

3.2 »» 32

50 »» 500

0.28 »» 2.8

0.009 »» 0.09

Dividing

The method I use is: Bus Stop

2432 ÷ 4

608
4|2432

Subtract 13

40 – 13 = 27

70 – 13 = 57

90 – 13 = 77

200 – 13 = 187

Adding Decimals

The method I use is: Column

0.38 + 0.7

0.38
+0.70
1.08
1

Proportion

Three books cost £21.
How much do four books cost?

21 ÷ 3 = £7

£7 x 4 = £28

Fraction of an Amount

Find 1/10 of 423

423 ÷ 10 = 42.3

Divide these numbers by 10

70 »» 7

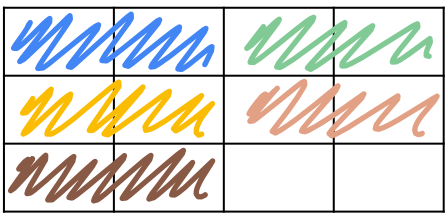
8 »» 0.8

8.7 »» 0.87

0.2 »» 0.02

Shade a Fraction

Shade 5/6 of this shape.



Directed Number

2 – 31 = -29

-13 + 21 = 8

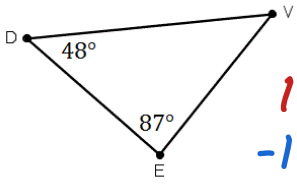
-24 – 18 = -42

-7 x 2 = -14

Angles in a Triangle

Angles in a triangle add up to: 180

48
87
135
1



180
-135
45

What is the missing angle? 45