5 x 31

$30 \times 5 = 150$

$1 \times 5 = 5$

155

900 ÷ 100 = 9

5000 ÷ 100 = 50

37 ÷ 100 = 0·37



Find half of 124

$2 \overline{)124} \rightarrow 062$

Double 37

$37 + 37 = 74$

45 x 68

	60	8
40	2400	320
5	300	40

2400
320
300
40
3060

371 ÷ 7

$7 \overline{)371} \rightarrow 057$

822 - 367

$822 - 367 = 455$

20^2

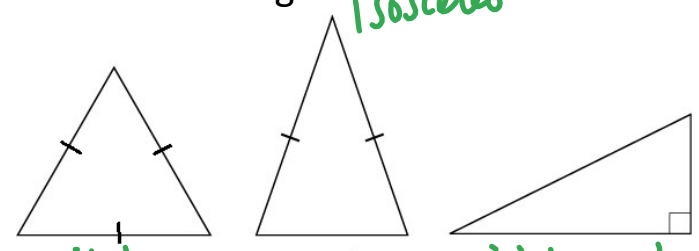
$20^2 = 20 \times 20 = 400$

10 - 9 = 1
60 - 9 = 51
30 - 9 = 21
90 - 9 = 81
40 - 9 = 31
80 - 9 = 71

0.5 + 0.411

$0.500 + 0.411 = 0.911$

Name the triangles



isosceles

equilateral

right angle

Which is bigger:

0.36 or 0.5?

$\sqrt{144}$

$\sqrt{144} = 12$

Square Root

Find half of 81

$2\overline{)81.0}$ = 40.5

40.5

Find 10% of 200

$200 \div 10 = 20$

0.4 x 0.03

0.4×0.03 = 0.012

Find 1/8 of 656

$8\overline{)656}$ = 82

82

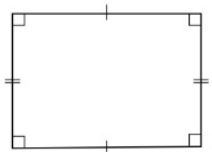
Find 50% of 30

$30 \div 2 = 15$

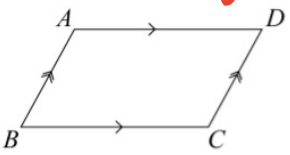
Name the quadrilaterals

Square





parallelogram



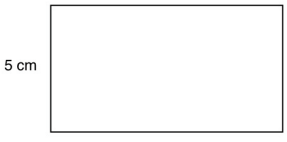
rectangle

3 x 100 = 300

0.2 x 100 = 20

0.04 x 100 = 4

Find the perimeter and area of



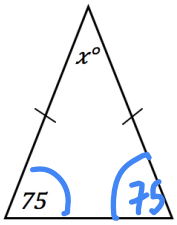
P = 26cm (5+8+5+8)

A = 40 cm^2 (5 x 8)

List three multiples of 18

18, 36, 54

Find the missing angle



75
75
150

180 - 150 = 30°

Find all the factors of 48

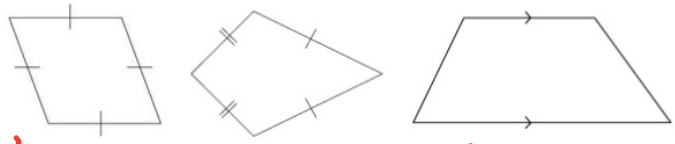
48	
1	48
2	24
3	16
4	12
6	8

Put in ascending order

0.57, 0.6, 0.503, 0.519, 0.555

0.503, 0.519, 0.555, 0.57, 0.6

Name the quadrilaterals



kite, rhombus, trapezium

Solve

4x = 24

$4x = 24$

$x = \frac{24}{4}$

$x = 6$

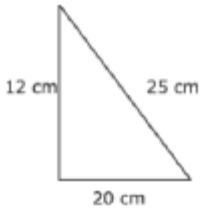
3/5 × 2/11 =

$\frac{3}{5} \times \frac{2}{11} = \frac{3 \times 2}{5 \times 11} = \frac{6}{55}$

Estimate:

828 ÷ 11.3 ≈ 800 ÷ 10 = 80

Find the perimeter and area of



12 + 25 + 20

P = 57cm

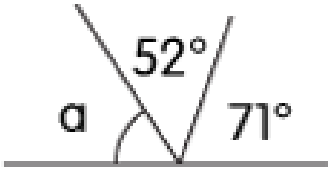
$\frac{12 \times 20}{2}$

A = 120cm²

Find the missing angle

52 + 71 = 123

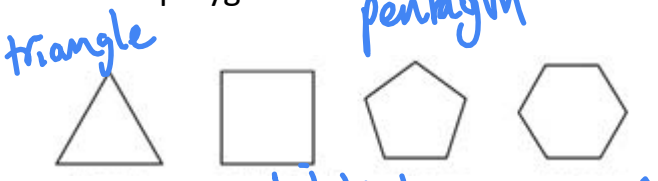
180 − 123 = 57



List three fractions that are equivalent to 3/10

$\frac{3}{10} = \frac{6}{20} = \frac{9}{30} = \frac{90}{300}$

Name the polygons



triangle, quadrilateral, pentagon, hexagon

2, 4, 13, 6, 6, 8, 2, 7, 6, 2

Mode = 2 and 6 (most common)

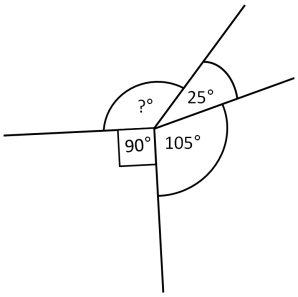
Median = 2 2 2 4 6 6 6 7 8 13 → 6

Mean = $\frac{56}{10} = 5.6$

2/9 + 1/4 =

$\frac{2 \times 4}{9 \times 4} + \frac{1 \times 9}{4 \times 9} = \frac{8}{36} + \frac{9}{36} = \frac{17}{36}$

Find the missing angle



360 − 220 = 140

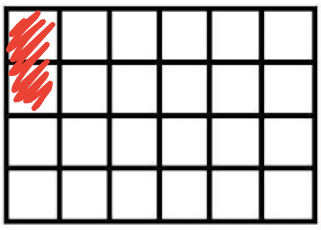
25 + 105 + 90 = 220

Expand

$4(x + 7) = 4x + 28$

$5(2x - 6) = 10x - 30$

Shade 1/12 of this shape

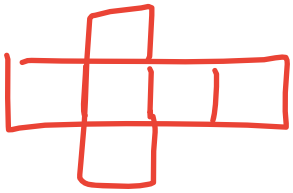


Angles in a triangle add up to 180°

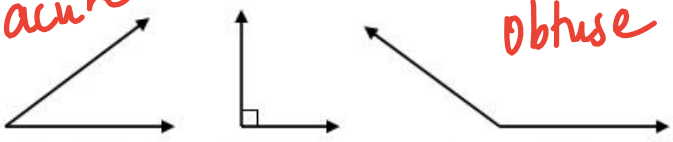
Angles in a quadrilateral add up to 360°

Angles in a pentagon add up to 540°

Draw the net of a cube



Name the types of angle



What is a prime number

A number with only 2 factors, 1 and itself.

$5^3 =$

$5^3 = 5 \times 5 \times 5 = 125$

Find 90% of 70

10% = 7

90% = 7 × 9 = 63

Seven bananas cost £1.40. How much do three bananas cost?

$7x = 1.40$

$x = 1.40 \div 7 = 0.20$

$3x = 3 \times 0.20 = 60p$

Name the polygons



Solve

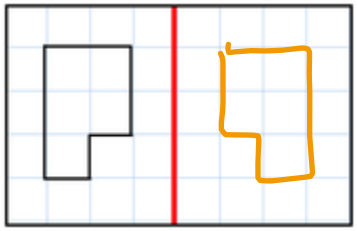
$5x + 7 = 42$

$5x + 7 = 42$

$5x = 35$

$x = 7$

Reflect the shape in the mirror line



Sarah and Peter share £50 in a 3:7 ratio. How much does Sarah get?

3 + 7 = 10 parts

50 ÷ 10 = £5

£5 x 3 = £15

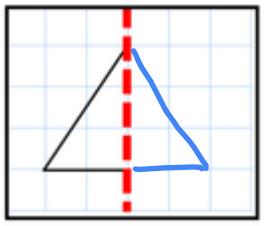
If **a = 7** and **b = -10** what is?

2a = 2 x 7 = 14

a - b = 7 - -10 = 17

ab = 7 x -10 = -70

Reflect the shape in the mirror line



Put in ascending order

4, 8, -7, 0.3, -9

-9 , -7 , 0.3 , 4 , 8

7 - 15 = -8

-8 + 5 = -3

-7 - 10 = -17

Write the symbol >, < or = in each box

17 12 + 5 < 4 x 5 20

5 15 ÷ 3 = 9 - 4 5

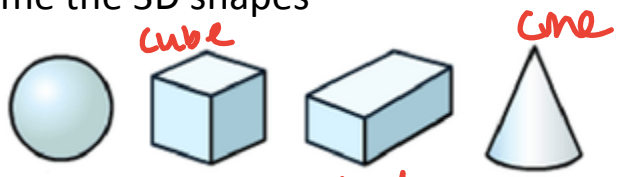
24 6 x 4 > 18 + 5 23

Put in ascending order

10, -9, -5, 15, 2, -1

-9 , -5 , -1 , 2 , 10 , 15

Name the 3D shapes



What is the value of the seven in the number 6782?

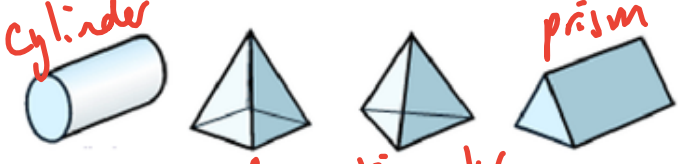
700

Find 5% of 20

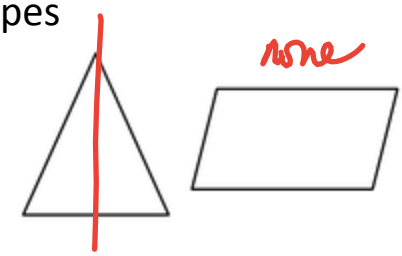
10% = 2

5% = 1

Name the 3D shapes



Draw all the lines of symmetry on these two shapes



Find the next three terms of the sequence

30, 25, 20, 15, 10, 5, 0

0.5, 1, 1.5, 2 , 2.5, 3, 3.5

How many minutes in half an hour?

1 hour = 60 mins

½ hour = 30 mins

Write 18.627 to two decimal places.

18.627

18.63

Maisy has £10. She spent £2.50 on a sandwich, £1 on a cup of tea and 47p on a biscuit.

How much does she have left?

2.50 + 1.00 + 0.47 = 3.97

10 − 3.97 = £6.03

Change 300cm to metres.

1m = 100cm

3m = 300cm

20 x 30 x 40 =

20 × 30 × 40 = 24000

A train leaves Brighton at 7.26. It takes 2 hours to get to London.

What time does it arrive?

9:26

How many weeks in a year?

52 weeks

8,000,000 ÷ 8,000,000 = 1

Fraction	Decimal	Percentage
3/10	0.3	30%
9/10	0.9	90%
1/5	0.2	20%
1/10	0.1	10%

Draw a line that is 4.5cm long

Draw a 120^0 angle.