8 x 14

$10 \times 8 = 80$

$4 \times 8 = 32$

112

600 ÷ 10 = 60

30 ÷ 10 = 3

21 ÷ 10 = 2.1



Find half of 84

$$2\overline{)84} \quad 42$$

Double 12

$12 \times 2 = 24$

∴

23 x 51

X	50	1
20	1000	20
3	150	3

1000
150
20
3
1173

535 ÷ 5

$$5\overline{)535} \quad 107$$

653 - 327

$$\begin{array}{r} 6\overset{4}{\cancel{5}}\overset{1}{3} \\ -327 \\ \hline 326 \end{array}$$

8^2

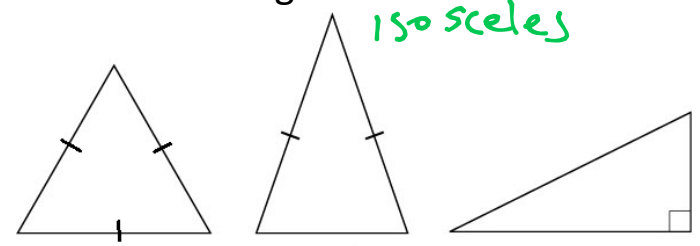
$8^2 = 8 \times 8 = 64$

10 - 7 = 3
60 - 7 = 53
30 - 7 = 23
90 - 7 = 83
40 - 7 = 33
80 - 7 = 73

0.2 + 0.54

$$\begin{array}{r} 0.20 \\ 0.54 \\ \hline 0.74 \end{array}$$

Name the triangles



isosceles

equilateral

right angle

Which is bigger:

0.3 or 0.17?

$\sqrt{81}$

$\sqrt{81} = 9$

Square root

Find half of 17

$$2\overline{)17.10}\quad 08.5$$

8.5

Find 10% of 80

$80 \div 10 = 8$

0.2 x 0.03

$0.2 \times 0.03 = 0.006$

0.006

Find ⅛ of 736

$$8\overline{)736}\quad 092$$

Find 50% of 70

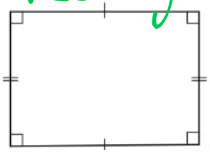
$$2\overline{)70}\quad 35$$

35

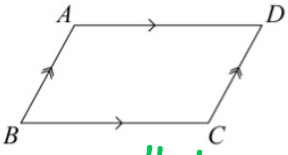
Name the quadrilaterals



Square



rectangle



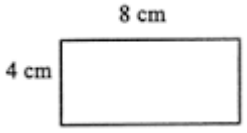
parallelogram

17 x 10 = 170

0.37 x 10 = 3.7

3.8 x 10 = 38

Find the perimeter and area of



P = 24cm

8+4+8+4

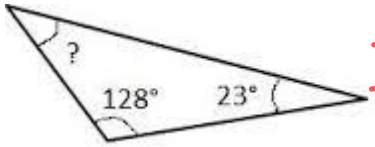
A = 32cm²

8x4

List three multiples of 20

20, 40, 60

Find the missing angle



128
23
151

180
-151
29

29°

Find all the factors of 24

24	
1	24
2	12
3	8
4	6

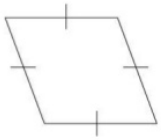
Put in ascending order

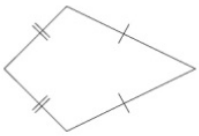
0.415, 0.404, 0.5, 0.44, 0.444

0·404, 0·415, 0·44, 0·444, 0·5

Name the quadrilaterals

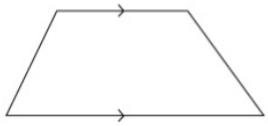
rhombus





kite

trapezium



Solve

3x = 18

$3x = 18$

$x = \frac{18}{3}$

$x = 6$

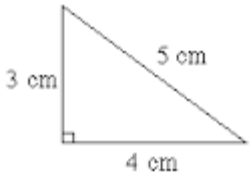
¼ × ⅗ =

$\frac{1}{4} \times \frac{3}{5} = \frac{1 \times 3}{4 \times 5} = \frac{3}{20}$

Estimate:

9.87 x 31.6 ≈ 10 x 30 = 300

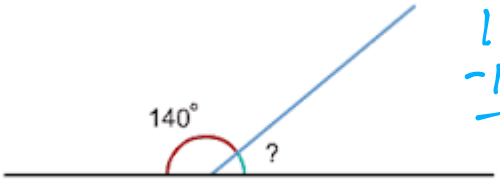
Find the perimeter and area of



P= 12cm (3+4+5)

A = 6 cm² ($\frac{3 \times 4}{2} = 6$)

Find the missing angle



180 − 140 = 40

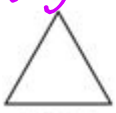
40°

List three fractions that are equivalent to ⅓

$\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12}$

Name the polygons

triangle





square

quadrilateral

pentagon





hexagon

8, 7, 13, 9, 7, 8, 5, 7

Mode = 8

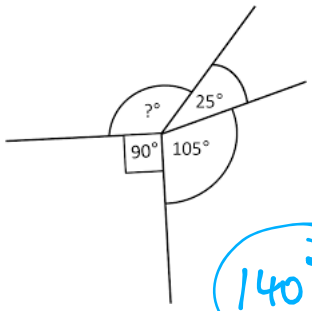
Median = 5 7 7 7 8 8 9 13 (7.5)

Mean = $\frac{5+7+7+7+8+8+9+13}{8} = \frac{64}{8} = 8$

¼ + ⅖ =

$5 \times \frac{1}{5 \times 4} + \frac{2 \times 4}{5 \times 4} = \frac{5}{20} + \frac{8}{20} = \frac{13}{20}$

Find the missing angle



25 + 105 + 90 = 220

360 − 220 = 140

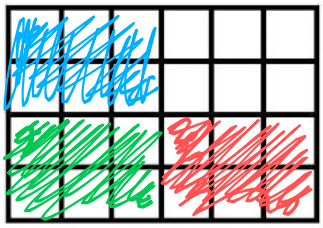
140°

Expand

2(x + 3) = 2x+6

3(5x - 7) = 15x-21

Shade 3/4 of this shape



Angles in a triangle add up to 180°

Angles in a quadrilateral add up to 360°

What's the difference between a square and a rectangle?

All the sides of a square are equal.

Name the types of angle



List three prime numbers

2, 3, 5

2^3 =

$2^3 = 2 \times 2 \times 2 = 8$

Find 80% of 300

10% = 30

80% = 30 x 8 = 240

Four pens cost £8. How much do seven pens cost?

8 ÷ 4 = £2 a pen

£2 x 7 = £14

Name the polygons



Solve

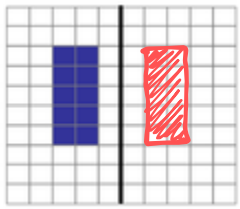
2x + 5 = 19

2x+5=19

2x = 14

x = 7

Reflect the shape in the mirror line



Paul and Helen share £350 in a 3:4 ratio.
How much does Helen get?

3+4 = 7 parts

350 / 7 = £50

£50 x 4 = £200

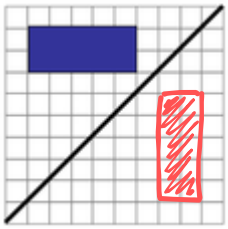
If **a = 2** and **b = 5** what is?

a + b = 2 + 5 = 7

a - b = 2 - 5 = -3

ab = 2 x 5 = 10

Reflect the shape in the mirror line



Put in ascending order

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

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

7 - 10 = -3

-8 + 12 = 4

-3 - 8 = -11

Write the symbol >, < or = in each box

99 = 99

6 < 14

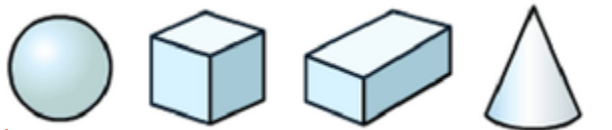
3 < 5

Put in ascending order

7, -8, -5, 12, 1, -19

-19, -8, -5, 1, 7, 12

Name the 3D shapes



Sphere Cube Cuboid Cone

What is the value of the six in the number 3628?

600

Find 5% of 400

10% = 40

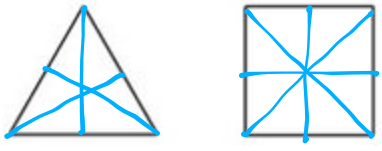
5% = 20

Name the 3D shapes



Cylinder Square based pyramid triangular based pyramid triangular prism

Draw all the lines of symmetry on these two shapes



Find the next three terms of the sequence

7, 9, 11, 13, 15, 19, 23, 27
4 4 4 4 4 4 4

6, 13, 20, 27, 34, 41, 48, 55
7 7 7 7 7 7 7

How many minutes in 3 hours?

1 hour = 60 mins

3 hours = 3 x 60 = 180

Write 4.4354 to two decimal places.

4.4354

4.44

John is having a party. He buys three boxes of cola. Each box contains 6 cans of cola.

In total how many cans did John buy?

3 x 6 = 18

Change 3m to centimetres.

1m = 100cm

3m = 3 x 100 = 300

20,000 x 3,000

60000000

60,000,000

A train leaves Brighton at 10.35.
It takes one hour and ten minutes to get to London.

What time does it arrive?

11:45

How many days are there in four weeks?

1 week = 7 days

4 weeks = 4 x 7 = 28 days

8000 ÷ 2000

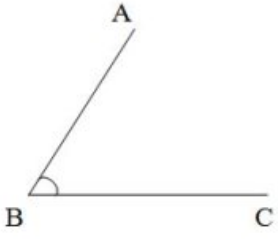
$\frac{8000}{2000} = \frac{800}{200} = \frac{80}{20} = \frac{8}{2}$

= 4

Fraction	Decimal	Percentage
1/2	0.5	50%
1/10	0.1	10%
1/4	0.25	25%
3/4	0.75	75%

Measure this line.

_____mm _____cm



Measure this angle. What type of angle is it?

acute