This acute angle is 50°
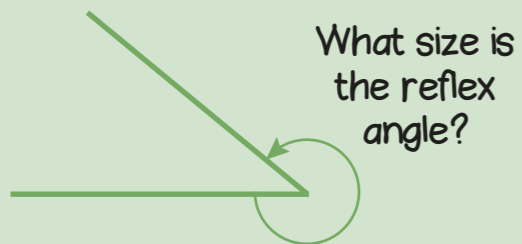
An acute angle is less than 90°

This obtuse angle is 130°
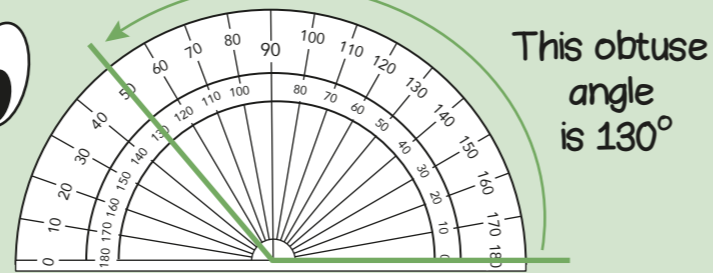
An obtuse angle is more than 90° and less than 180°

The sum of the angles at a point on a straight line is 180°

The sum of the angles at a point is 360°

What size is the reflex angle?
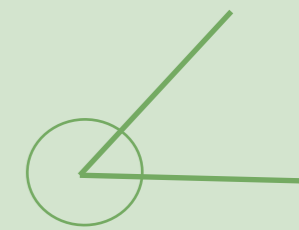
A reflex angle is more than 180° and less than 360°

The acute angle is 40°

The reflex angle is 360° − 40° = 320°

protractor
acute
obtuse
reflex
degrees
regular
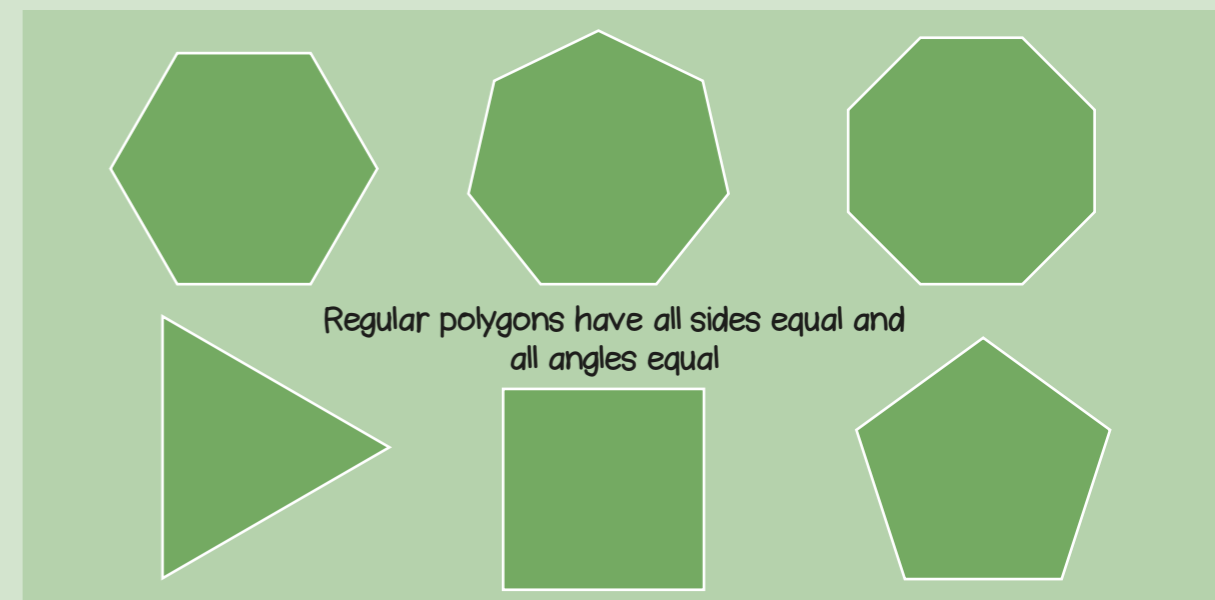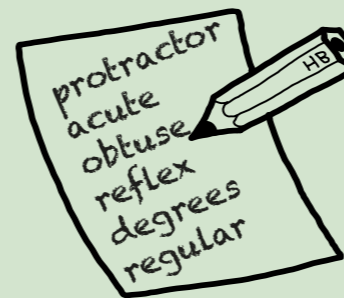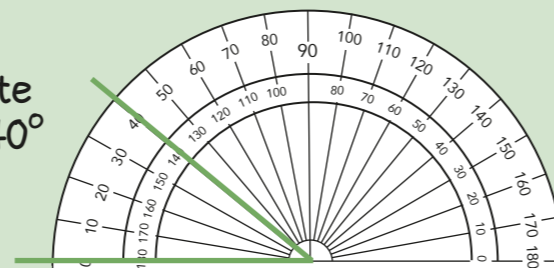
Regular polygons have all sides equal and all angles equal

Year 5 Term 6

5cm

A R E A

4cm
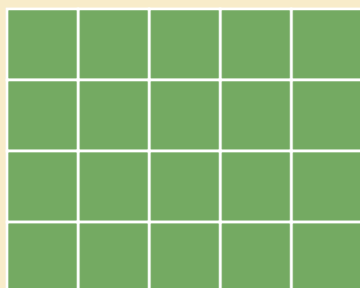
4 rows of 5 = 20 squares

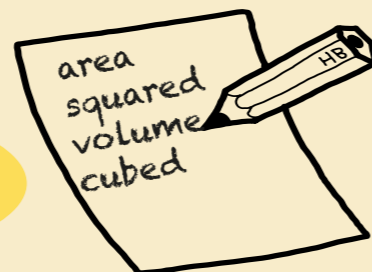Area of rectangle = length x width
= 5 x 4
= 20cm^2

The area of a shape is the amount of space inside a shape

3cm

A R E A

area
squared
volume
cubed
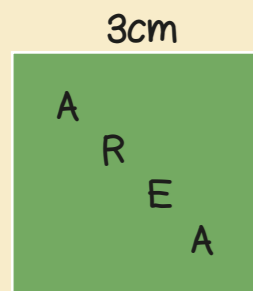
Area of the square = 3^2
= 3 x 3
= 9 cm^2

Volume is the amount of space a 3D shape takes up

V O O L U U L U M E E M M E
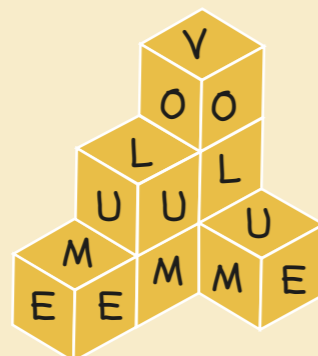
The volume is 7 cubes or 7cm^3

seconds
minutes
hours
days
weeks

60 seconds = 1 minute
so 240 seconds = 4 minutes

| 0 | 60 | 120 | | 240 | 300 | | | | 480 | | 600 |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

60 minutes = 1 hour
so 240 minutes = 4 hours

24 hours = 1 day
so 120 hours = 5 days

| 0 | 24 | 48 | | 96 | 120 | | | | 192 | | 240 |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
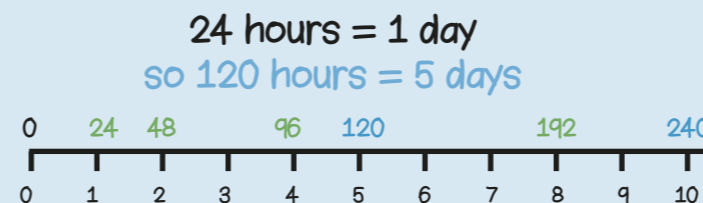
7 days = 1 week
35 days = 5 weeks

÷ 7

days   weeks

	7	1	
x 5			x 5
	35	5	

÷ 7
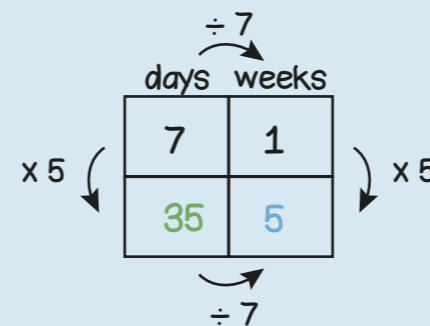
Bus timetable

Ashley	09:30	11:50	16:15
Barton	10:10	12:30	17:00
Calford	10:52	13:12	17:44
Digley	11:08	13:28	18:02

The 11:50 bus from Ashley takes 1 hour and 22 minutes to reach Calford

distance travelled in km

60

40

20

09:00 10:00 11:00 12:00 13:00 14:00

bar chart
graph
axes
scale
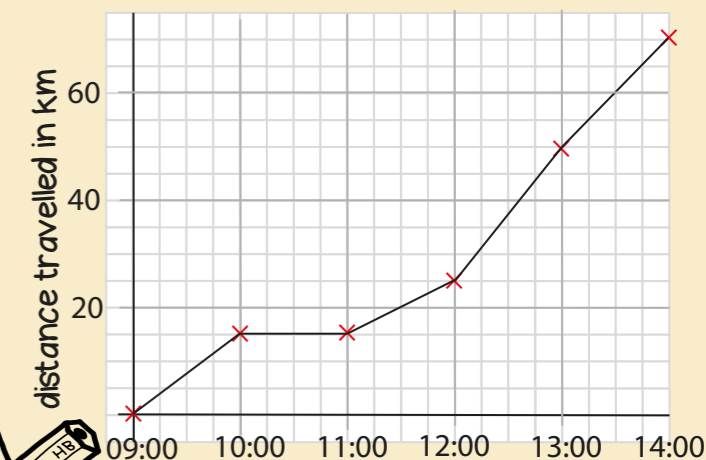
From 11a.m. to 1p.m. they travelled 35km

Can Do Maths