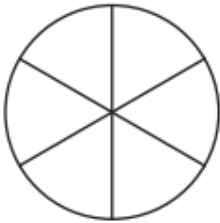
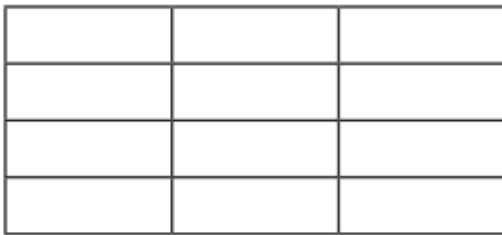


1. Recognise, find, name and write fractions  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{2}{4}$ , and  $\frac{3}{4}$  of a length, shape, set of objects or quantity.

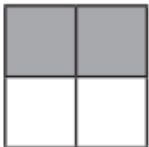
a) Colour  $\frac{1}{2}$  of this shape:



b) Colour  $\frac{1}{3}$  of this shape:



c) What fraction of these shapes is shaded?



d) Ali gives  $\frac{1}{3}$  of his toy cars to his brother. Put a circle round how many he gives away.

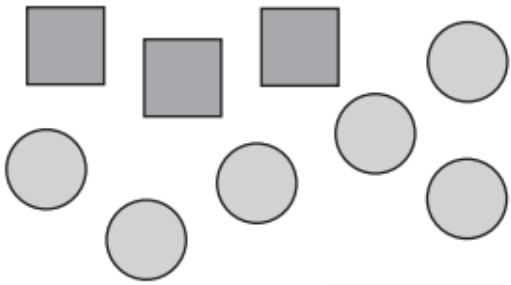


e) At a party, half of the cakes were eaten. Here are the cakes that are left over. How many cakes were there at the beginning of the party?

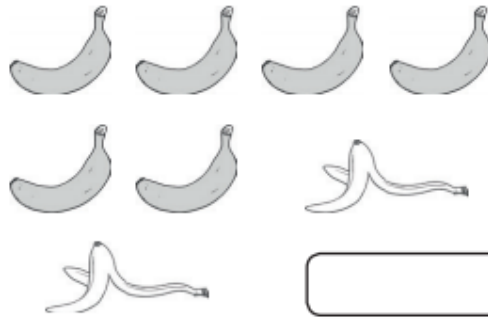


f) Use one of these fractions to answer each question:  $\frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{3}$   $\frac{3}{4}$

What fraction of the objects are squares?



What fraction of the bananas have not been eaten?



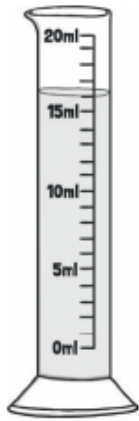
A teacher has 24 pencils. She gives twelve to Jenny and six to Asjal.

What fraction of the pencils does Jenny have?

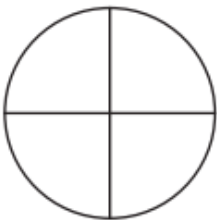
What fraction of the pencils does Asjal have?



b) If I pour out half of the water, how much water will be left?

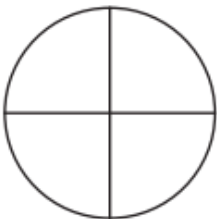


c) Colour half of this shape.



How many segments have you coloured in?

d) Colour  $\frac{2}{4}$  of this shape.



How many segments have you coloured in?

Look at both of the above shapes and finish this sentence.

$\frac{1}{2}$  and  $\frac{2}{4}$  are ...

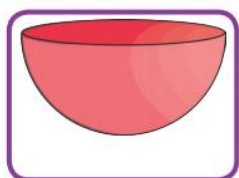
2. Write simple fractions for example,  $\frac{1}{2}$  of 6 = 3 and recognise the equivalence of  $\frac{2}{4}$  and  $\frac{1}{2}$ .

a) Fill in the answers:

$\frac{1}{2}$  of 18 =        $\frac{1}{4}$  of 16 =        $\frac{1}{3}$  of 15 =

$\frac{1}{2}$  of 22 =        $\frac{1}{4}$  of 24 =        $\frac{1}{3}$  of 12 =

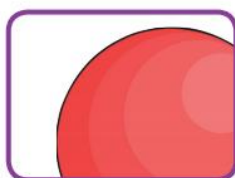
# Properties of 3D Shapes



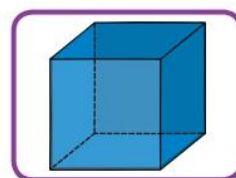
Curved



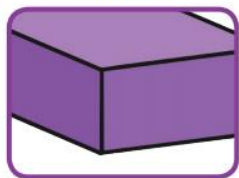
Straight



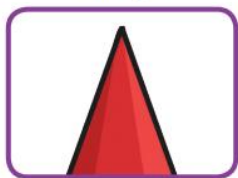
Round



Solid



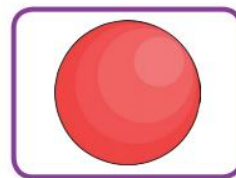
Vertices



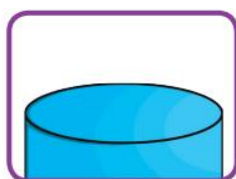
Point



Corner



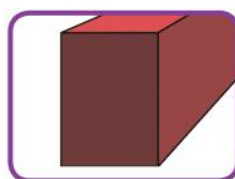
Surface



Face



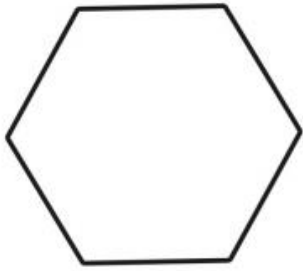
Edge



End

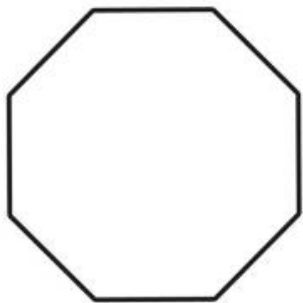
# Properties of 2D Shapes

Write down the properties of the shapes.



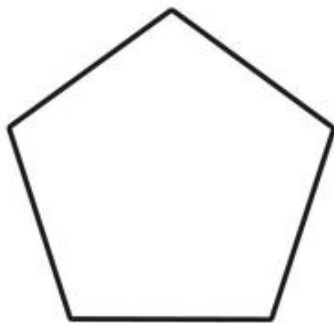
A hexagon has \_\_\_ sides.

A hexagon has \_\_\_ corners.



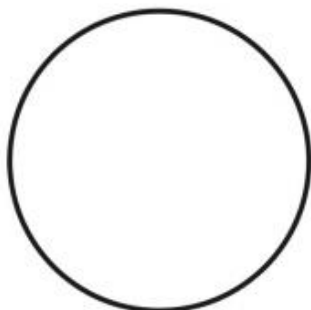
An octagon has \_\_\_ sides.

A octagon has \_\_\_ corners.



A pentagon has \_\_\_ sides.

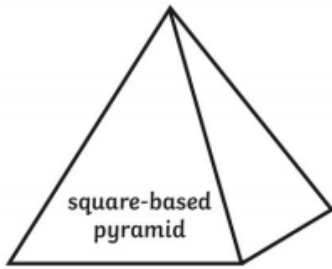
A pentagon has \_\_\_ corners.



A circle has \_\_\_ side.

A circle has \_\_\_ corners.

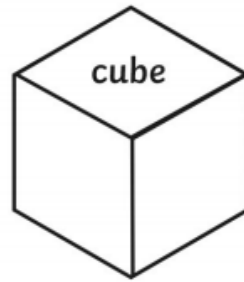
# 3D Shapes



edges \_\_\_\_\_

faces/surfaces \_\_\_\_\_

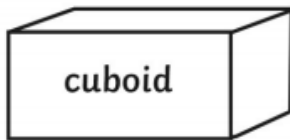
vertices \_\_\_\_\_



edges \_\_\_\_\_

faces/surfaces \_\_\_\_\_

vertices \_\_\_\_\_



edges \_\_\_\_\_

faces/surfaces \_\_\_\_\_

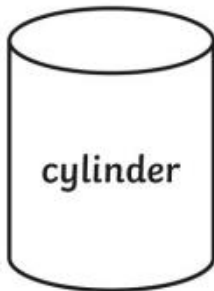
vertices \_\_\_\_\_



edges \_\_\_\_\_

faces/surfaces \_\_\_\_\_

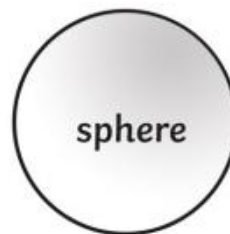
vertices \_\_\_\_\_



edges \_\_\_\_\_

faces/surfaces \_\_\_\_\_

vertices \_\_\_\_\_



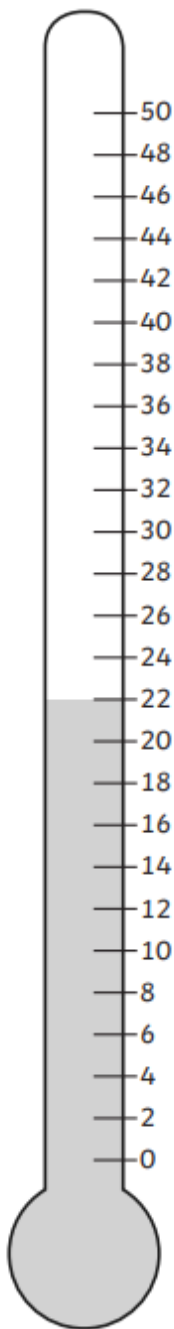
edges \_\_\_\_\_

faces/surfaces \_\_\_\_\_

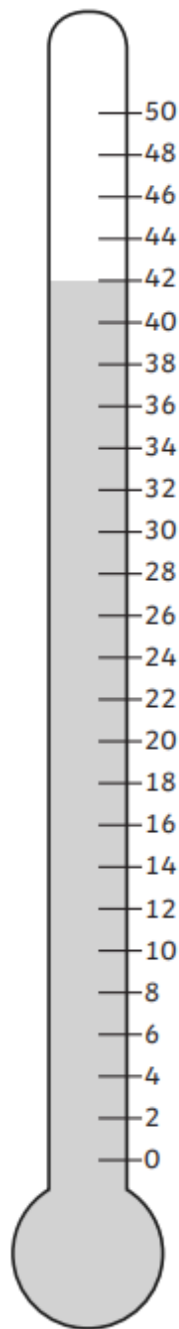
vertices \_\_\_\_\_

# Reading Thermometers

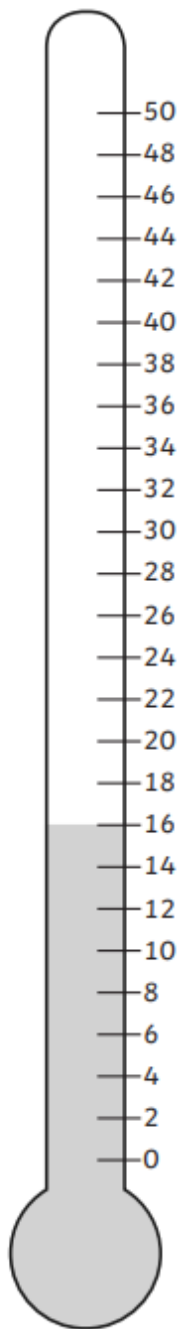
Write the correct temperatures underneath each thermometer.



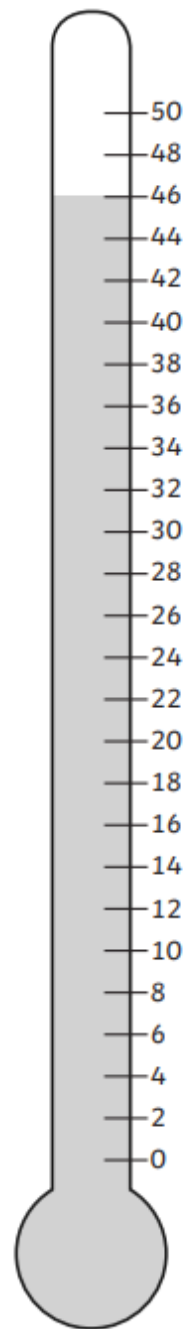
\_\_\_\_\_ °C



\_\_\_\_\_ °C



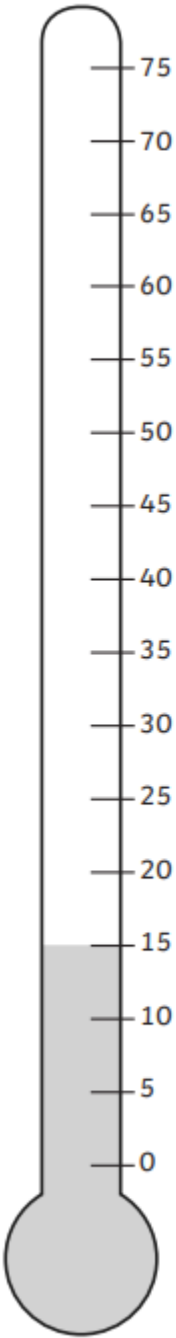
\_\_\_\_\_ °C



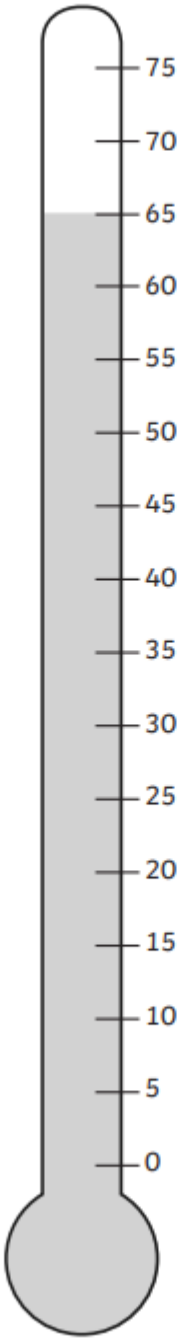
\_\_\_\_\_ °C

# Reading Thermometers

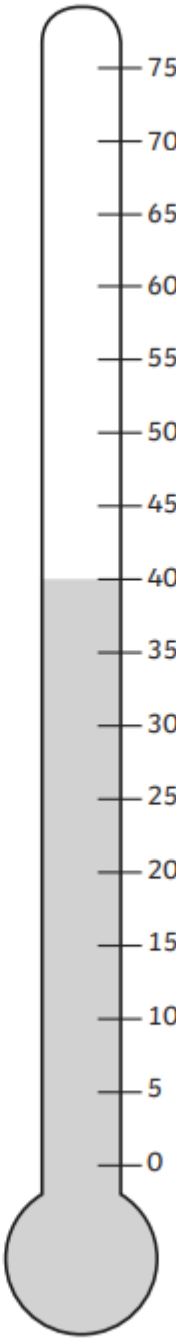
Write the correct temperatures underneath each thermometer.



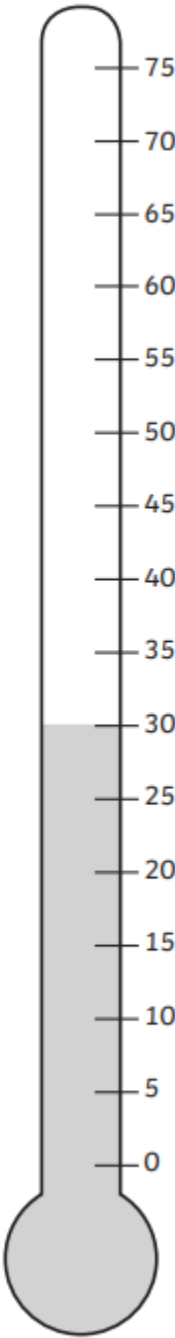
\_\_\_\_\_ °C



\_\_\_\_\_ °C



\_\_\_\_\_ °C

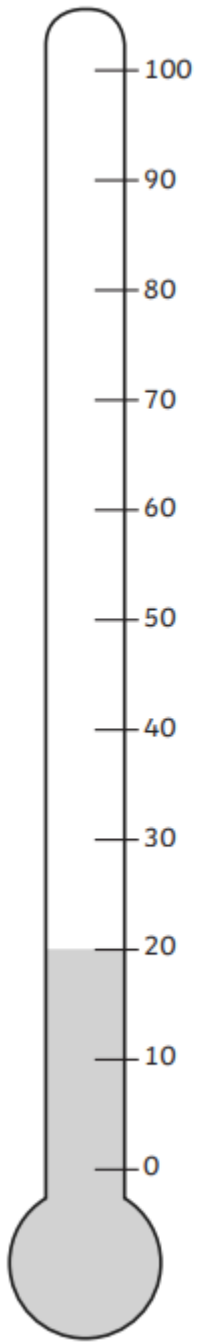


\_\_\_\_\_ °C

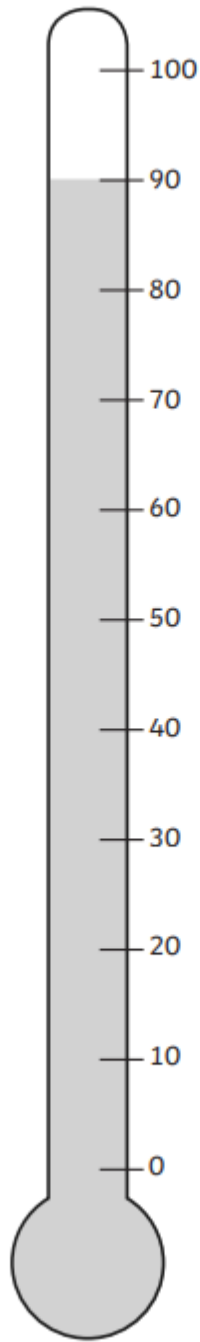


# Reading Thermometers

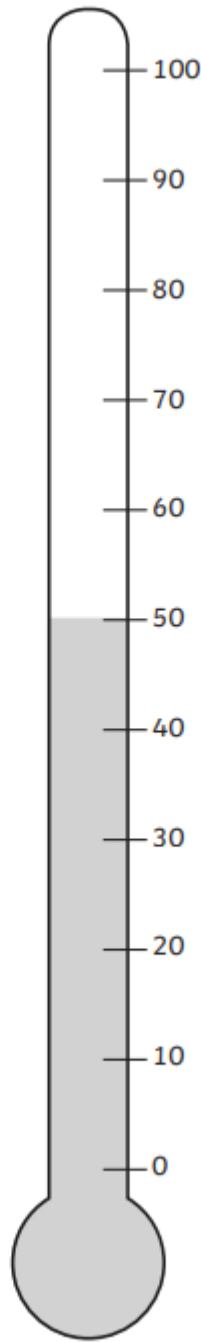
Write the correct temperatures underneath each thermometer.



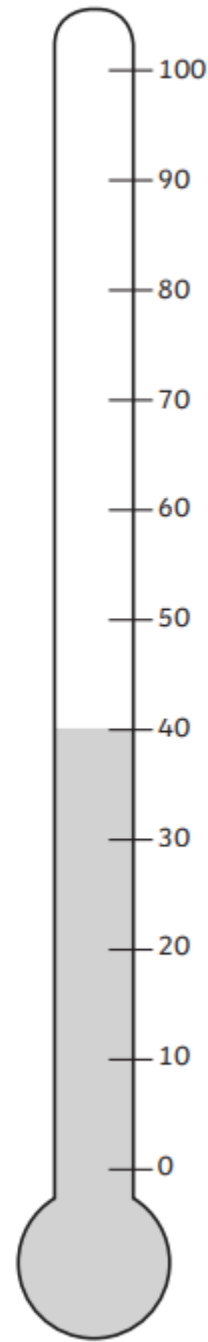
\_\_\_\_\_ °C



\_\_\_\_\_ °C



\_\_\_\_\_ °C

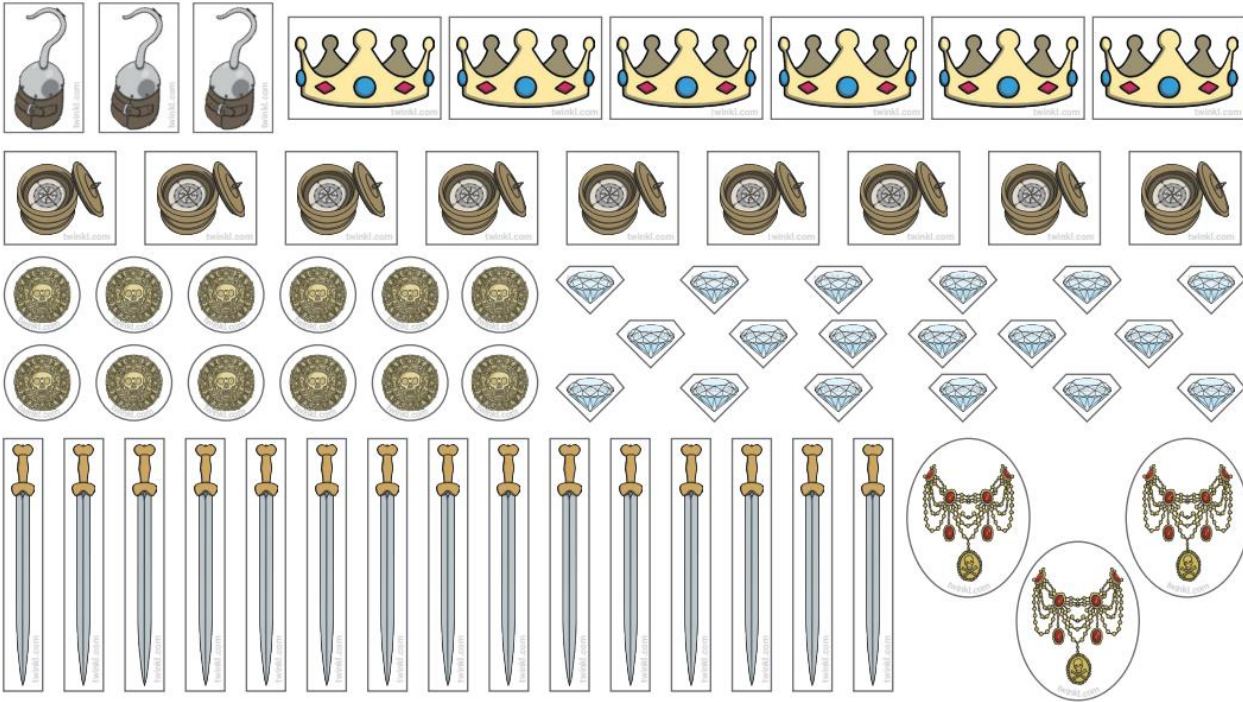



\_\_\_\_\_ °C

# Pirate Treasure Fractions


The pirates have just found a new treasure chest. Pirate Jenny found it so she gets more than Pirate Jack.

Split the treasure so that Pirate Jack gets  $\frac{1}{3}$  of everything and Pirate Jenny gets the rest.





**Pirate Jack's Treasure**



**Pirate Jenny's Treasure**

**Challenge:** What fraction of the treasure does Pirate Jenny get? \_\_\_\_\_

If Pirate Jack has 8 diamonds, how many diamonds were in the treasure chest? \_\_\_\_\_

If Pirate Jenny has 10 emeralds, how many has Pirate Jack got? \_\_\_\_\_