

1. Callum is a runner. He says, "Yesterday I ran 3 miles and 20 yards."

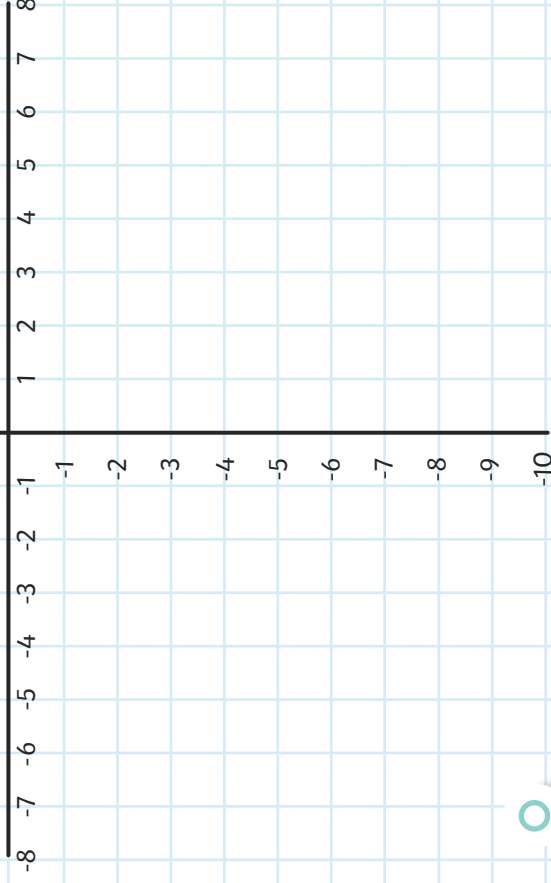
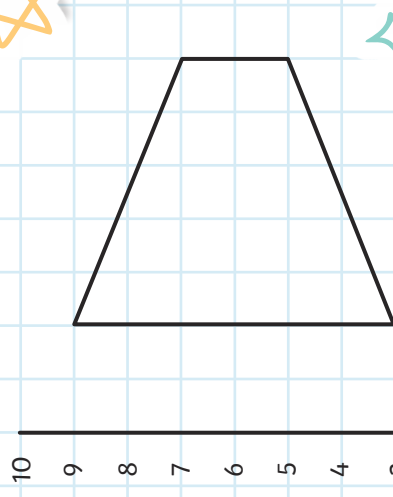
How far did he run in metres?

Conversion Table

1 mile	1.6km
1 yard	91cm

2. Look at this shape.

Translate the shape 10 squares down and draw the new shape. Then, reflect the new shape in the y-axis and draw it on the grid.



3. Match the numbers that add together to make 10.

9.99

8.09

9.09

9.89

9.9

0.91

0.1

0.11

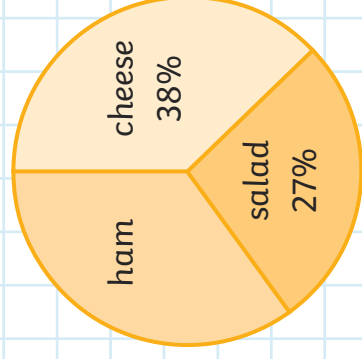
1.91

0.01

4.

800 children were asked to vote for their favourite sandwich filling. This pie chart shows the results.

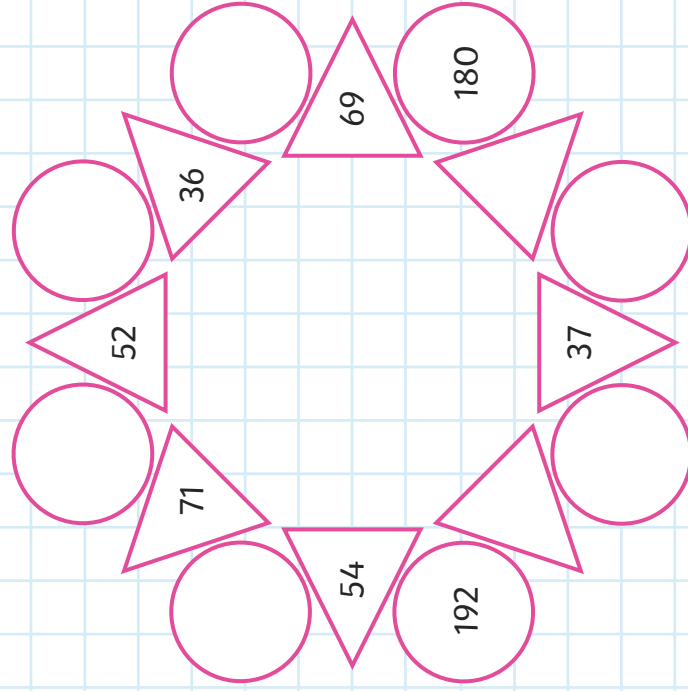
How many children voted for ham?



5.

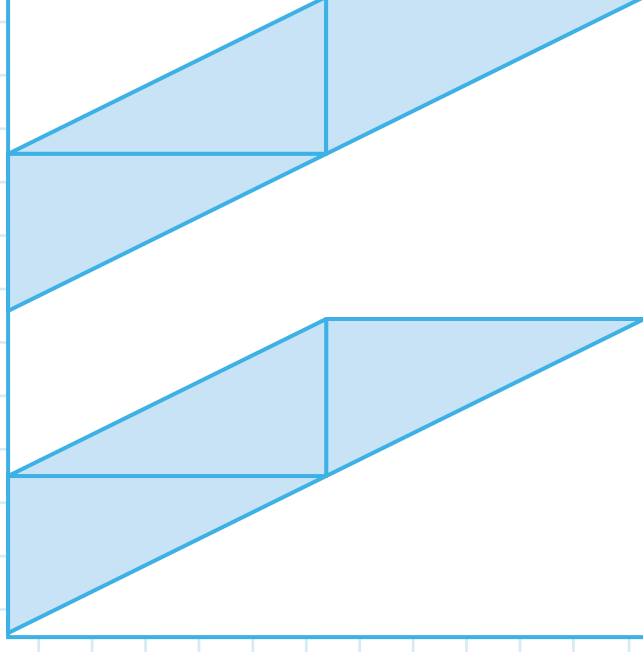
To find the totals in the circles in this diagram, you need to add the two numbers in the triangles on either side of each circle and double the answer.

Fill in the missing numbers.



6.

This shape is made up of identical triangles.
What fraction of the whole shape is shaded?



1.

Match the numbers that add together to make 10.

Conversion Table

1 mile	1.6km
1 yard	91cm

$$3 \times 1.6 = 4.8\text{km} = 4800\text{m}$$

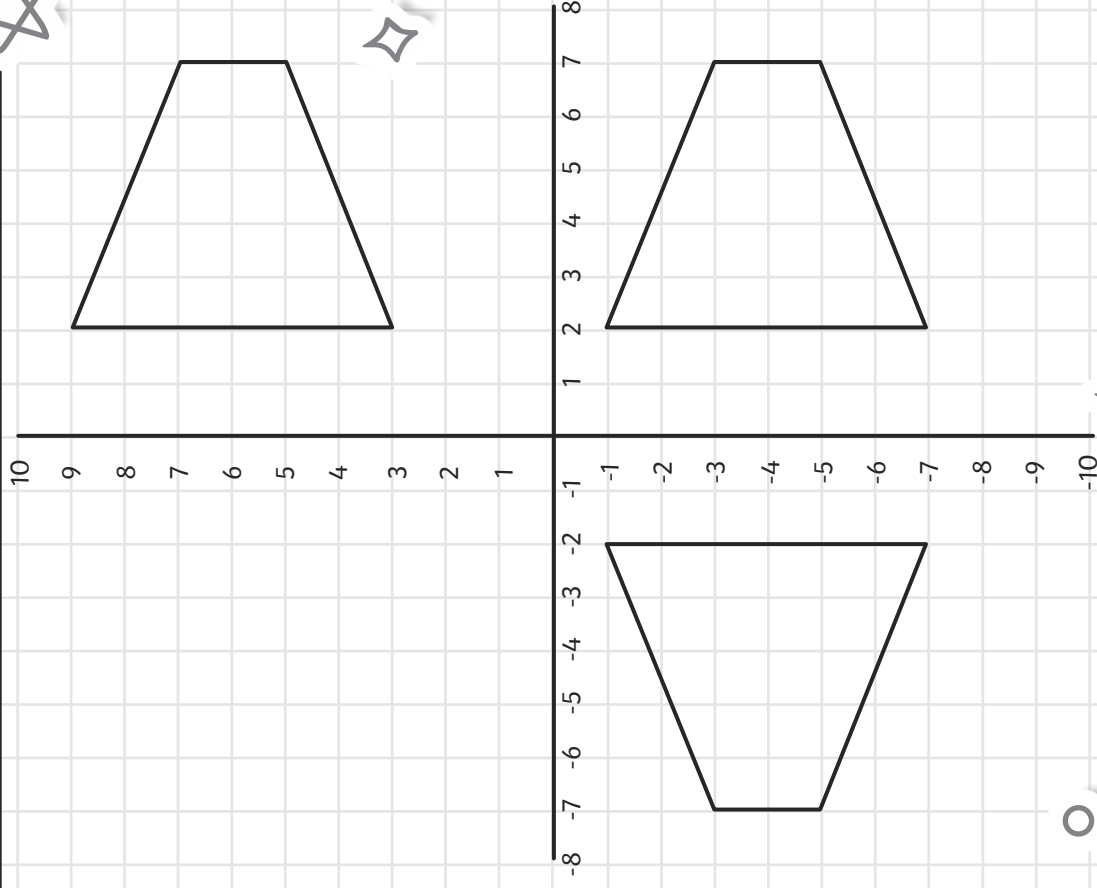
$$20 \times 91 = 1820\text{cm} = 18.2\text{m}$$

$$4800 + 18.2 = 4818.2\text{m}$$

2.

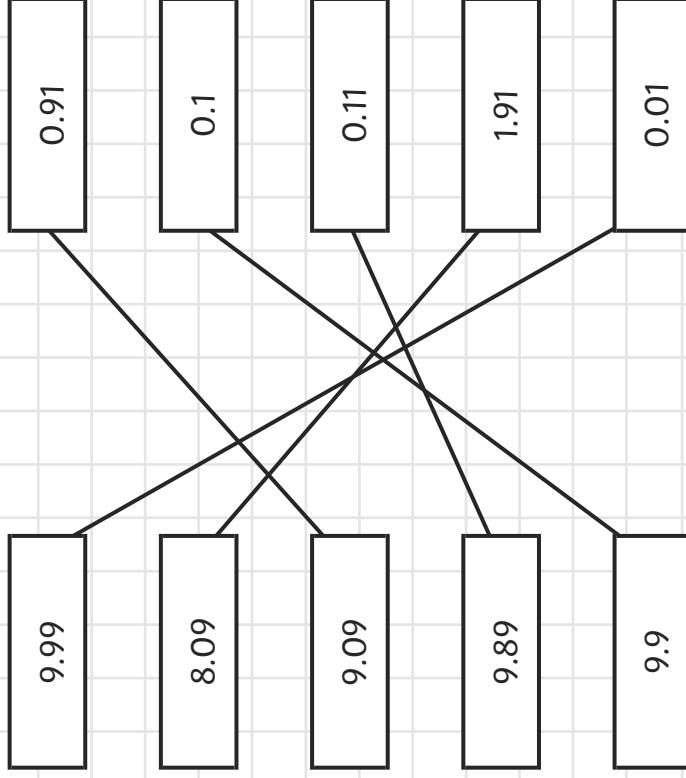
Look at this shape.

Translate the shape 10 squares down and draw the new shape. Then, reflect the new shape in the y-axis and draw it on the grid.



3.

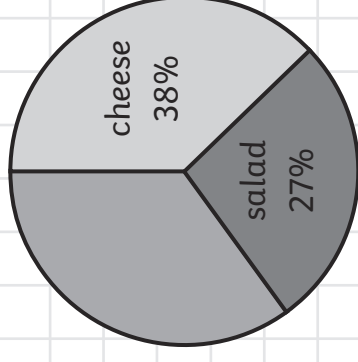
Match the numbers that add together to make 10.



4.

800 children were asked to vote for their favourite sandwich filling. This pie chart shows the results.

How many children voted for ham?



$$38\% + 27\% = 65\%$$

35% voted for ham.

35% of 800:

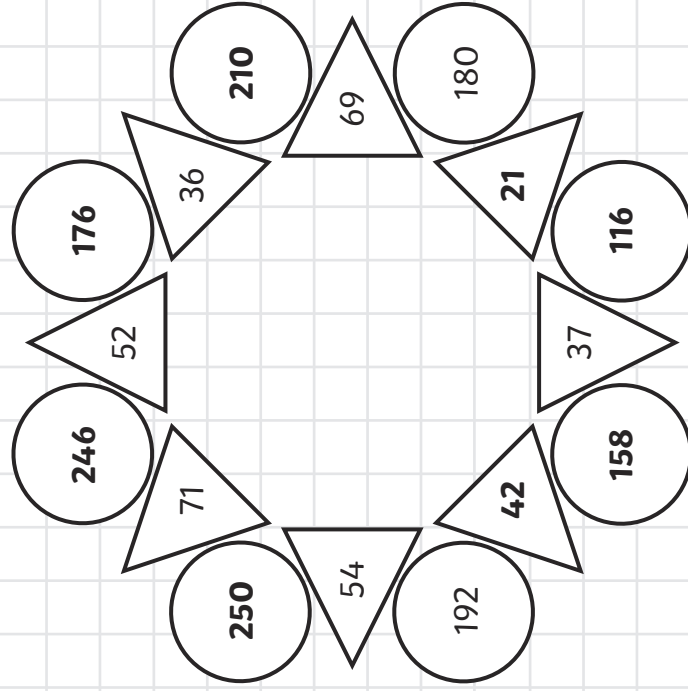
$$0\% \text{ of } 800 = 80$$

$$5\% \text{ of } 800 = 40$$

$$35\% \text{ of } 800 = 80 + 80 + 40 = 280$$

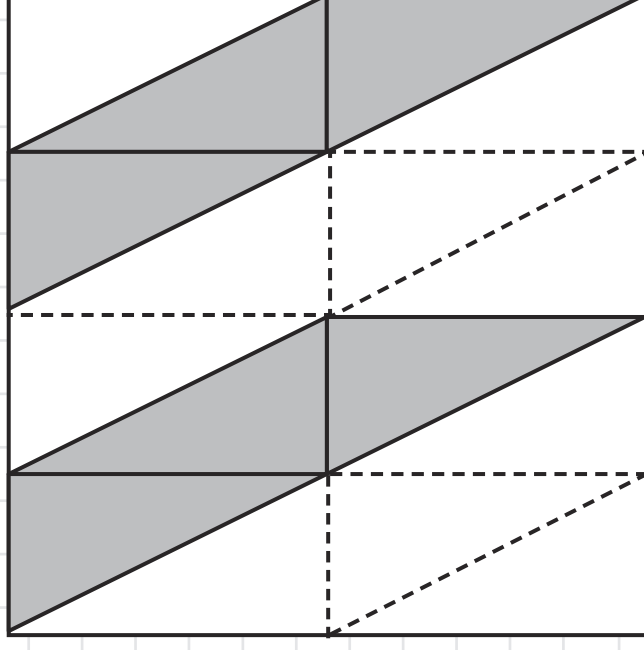
5.

To find the totals in the circles in this diagram, you need to add the two numbers in the triangles either side of each circle and double the answer.



6.

This shape is made up of identical triangles.
What fraction of the whole shape is shaded?



$\frac{6}{16}$ or $\frac{3}{8}$

We hope you find the information on our website and resources useful. As far as possible, the contents of this resource are reflective of current professional research. However, please be aware that every child is different and information can quickly become out of date. The information given here is intended for general guidance purposes only and may not apply to your specific situation.



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