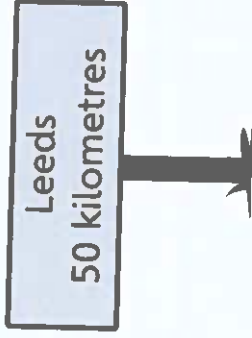


Imperial units of length

- 1** a) Draw a circle around each imperial unit.



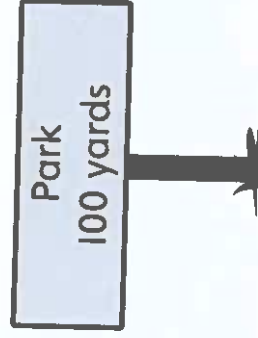
10 inch pizza



Leeds
50 kilometres



25 metres



Park
100 yards



20 centimetres



6 feet 2 inches



15 millimetre screws

- b) Complete each sentence with one of the cards.

1 inch is approximately _____.

3 feet

1 foot is equal to _____.

 $2\frac{1}{2}$ cm

1 yard is equal to _____.

12 inches

- 2** Use your answers from 1 b) to help you answer this question.

This snake is 4 feet long.



4 feet

How many inches long is the snake?

||

×

The snake is inches long.

1 foot				
12 inches				

CHALLENGE

- a) The length of the smallest dog in the world is 15.2 cm. Mark its length on this ruler.



- b)** The longest straw used to drink cola in the world is 75.82 m! How many centimetres will the cola need to travel before you can taste it?

The cola will travel cm.

- c) The narrowest street in the world is 310 mm wide. Would you be able to walk down it? Explain your answer.

eflect

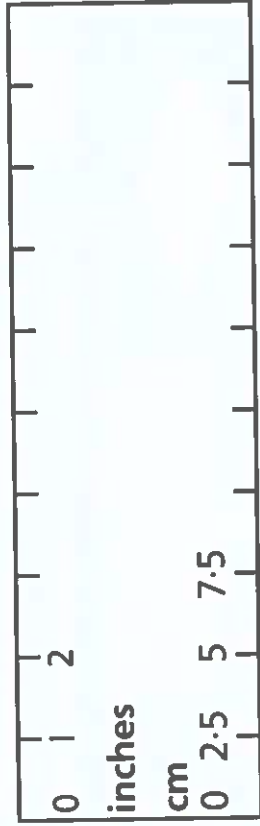
complete the sentences in as many ways as you can.

are 10 in .

are are 100 in .

are 1,000 in in .

- The ruler below shows inches and centimetres but is incomplete. Add the missing labels.



- Circle the correct measurement.

- a) Which is taller: a 48 inch chimpanzee or a $3\frac{1}{2}$ foot baboon?
Show your working.

- b) Which is longer? A 6 yard pond or a 21 foot patio? Show your working.

- The sat nav in Mr Lopez's car is set to imperial measurements. It says, 'Turn left in 20 yards. Continue for 100 yards.'

Convert these distances into metres. Show your working.

1 yard is about the same as 90 cm.

20 yards is about m. 100 yards is about m.

- 6 The width of this television screen is 55 inches. Complete the bar model and the conversions.

55 inches



= ft in
= yd ft in



- 7 a) Jamie says that a typical human is about 2 feet tall. What mistake might she have made?

- b) How tall are you in centimetres? How about in feet and inches?

CHALLENGE

Reflect

What have you learnt about imperial units for length in this lesson? Write down as many things as you can.