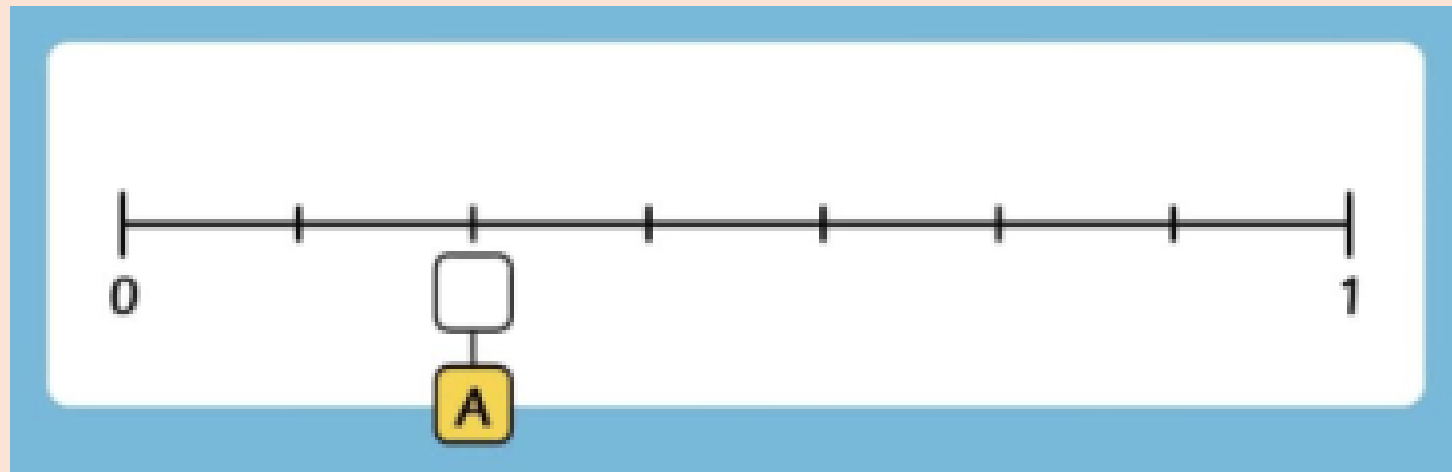


Monday 20th April
Maths Intervention

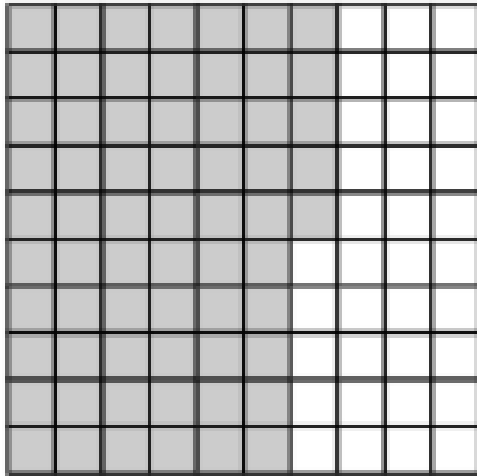
What fraction goes in box A?



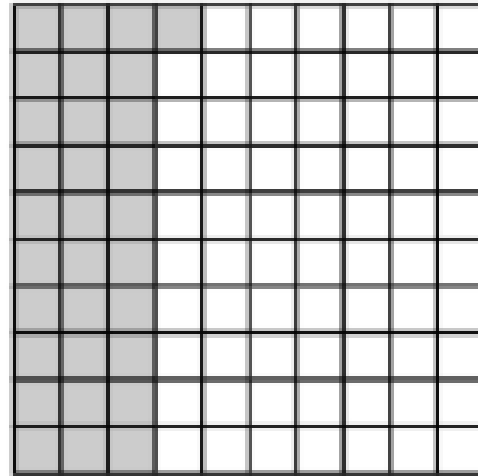
Maths Intervention

If the large square is the whole, write down the decimal represented by the shaded squares.

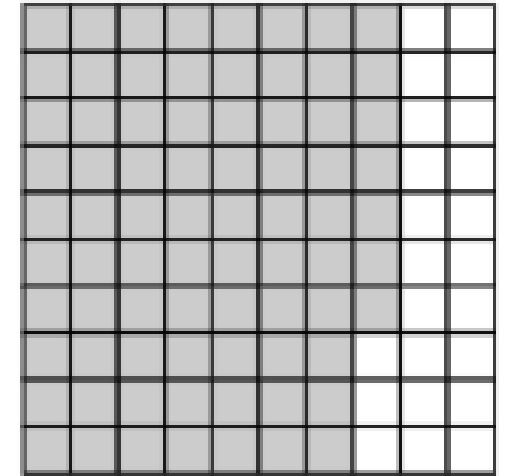
a)



b)

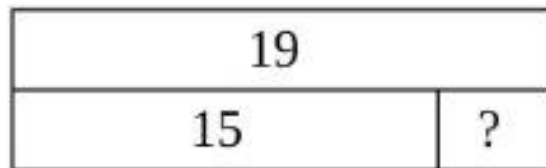


c)

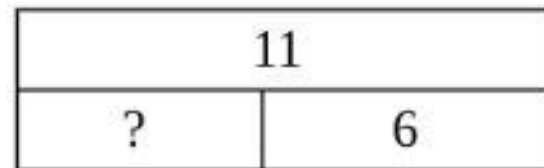


Find the missing value in each bar model.

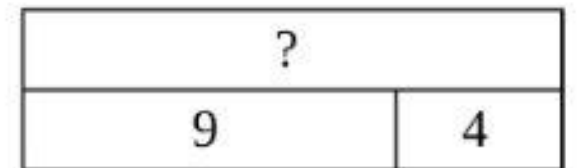
a)



b)



c)



$$a_0 = 1 [a_0]$$

10 min SATS Buster

$$\arcsin(z)$$

$$x_{n+1} =$$

Times Tables

Millie has a bag of 5p, 10p and 20p coins.



Millie says,



There would be fourteen 5p coins for every four 10p coins and two 20p coins.

$\frac{2}{8}$ of the coins are 10p coins.



Jaxon says,

Who is correct? Explain how you know.

20.04.26

TBAT: revise scaling, using mental strategies for multiplying and dividing.

3 in 3

[Daily 10 - Mental
Maths Challenge -
Topmarks](#)

1. $2.9 \times 12 =$

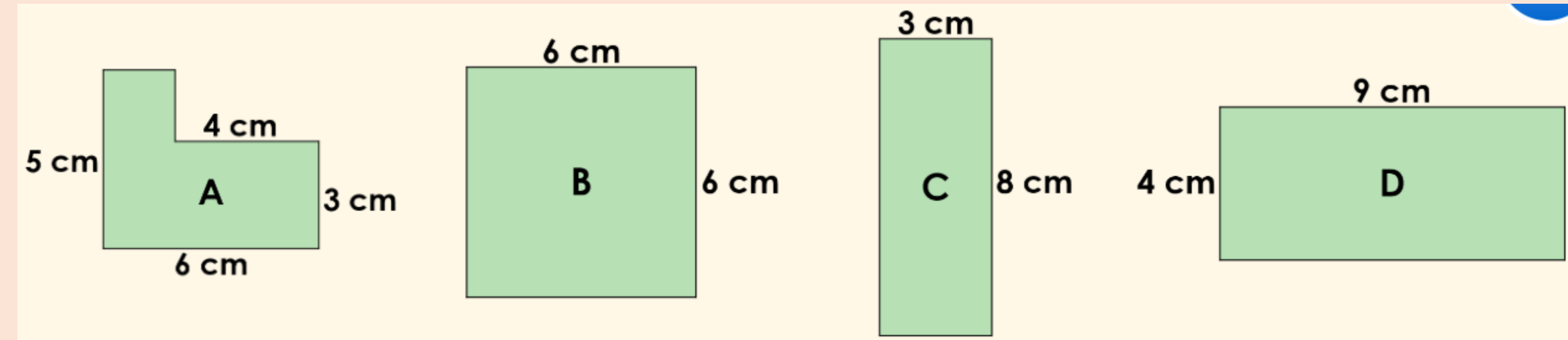
2. Round this number to the nearest tenth, whole and hundred.

45,905.89

3. $4872 \div 56 =$

Challenge - Lily and Percy share marbles in the ration 1:3. If Lily has 20 marbles. How many do they have altogether?

Partner discussion -



Shapes and have the same perimeter.

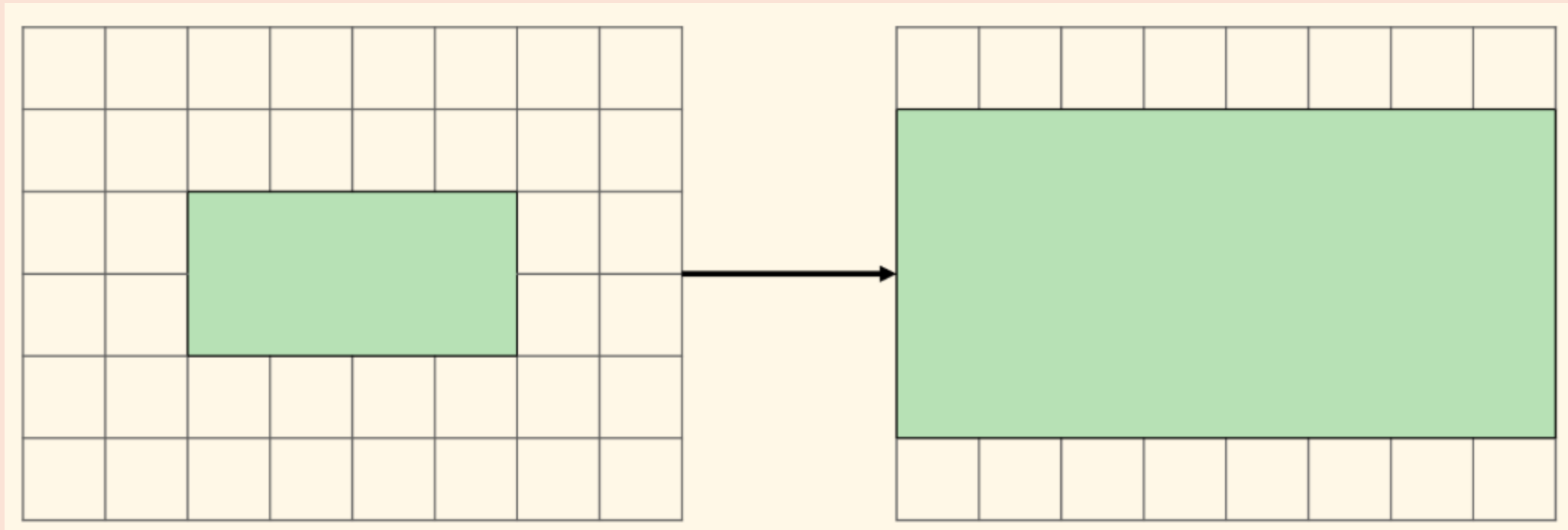
Shapes and have the same area.

20.04.26

TBAT: revise scaling, using mental strategies for multiplying and dividing.

A scale factor of 2 has been used to enlarge the shape.

What do you notice about the link between the measurements of the shapes and the scale factor?



20.04.26

TBAT: revise scaling, using mental strategies for multiplying and dividing.

Amina's bed is 190 cm in length and 91 cm in width.

She is making a **one-tenth** scale model of the bed.

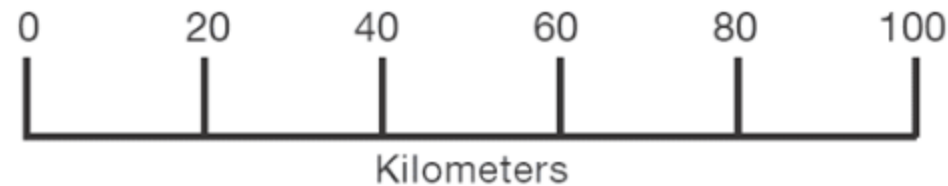
What are the length and width of Amina's model?

length = cm

width = cm

The distance between the two cities is **350 km**.

On a map, **1 cm** represents **20 km**.



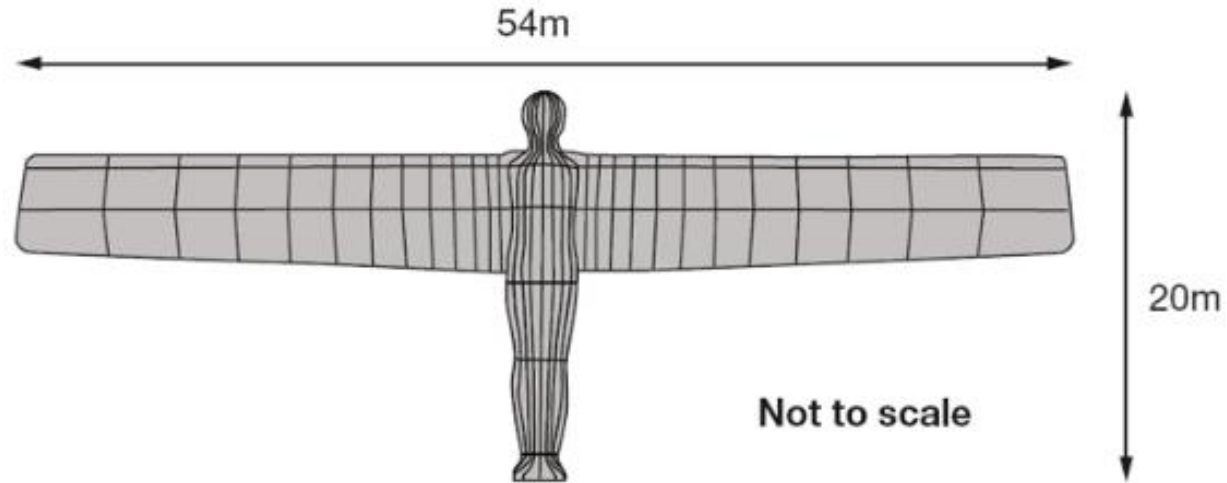
What is the **distance** between the two cities **on the map**?

20.04.26

TBAT: revise scaling, using mental strategies for multiplying and dividing.

The Angel of the North is a large statue in England.

It is 20 metres tall and 54 metres wide.



Ally makes a scale model of the Angel of the North.

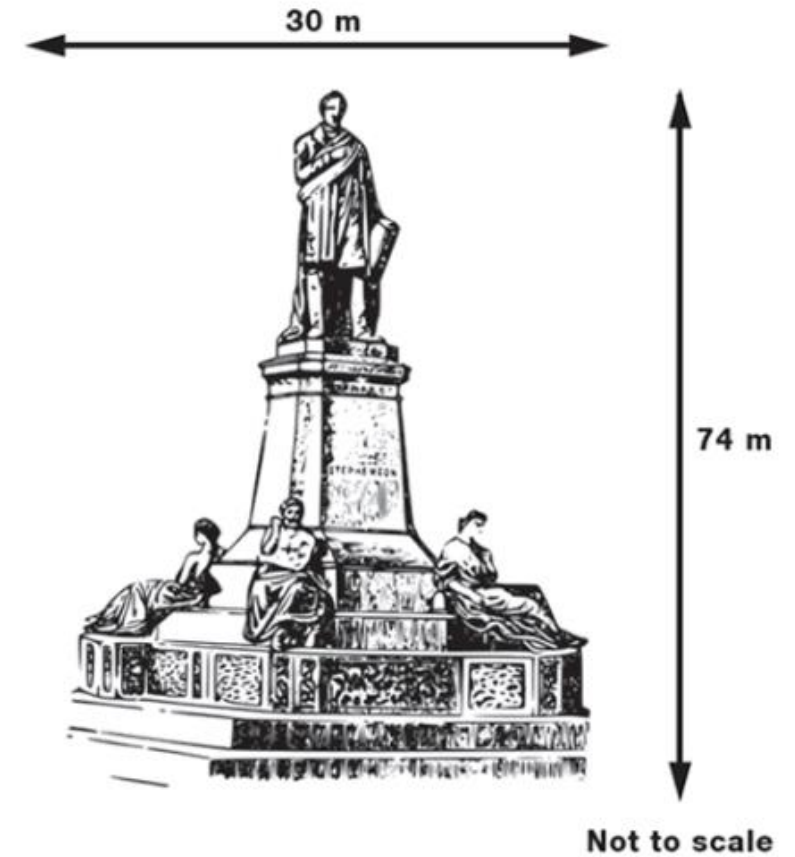
Her model is 40 centimetres tall.

How **wide** is her model?

cm

The Stephenson monument is a large statue in Newcastle.

It is 30 meters wide and 74 meters tall.



Sia makes a scale model of the Stephenson monument.

Her model is 37 centimeters tall.

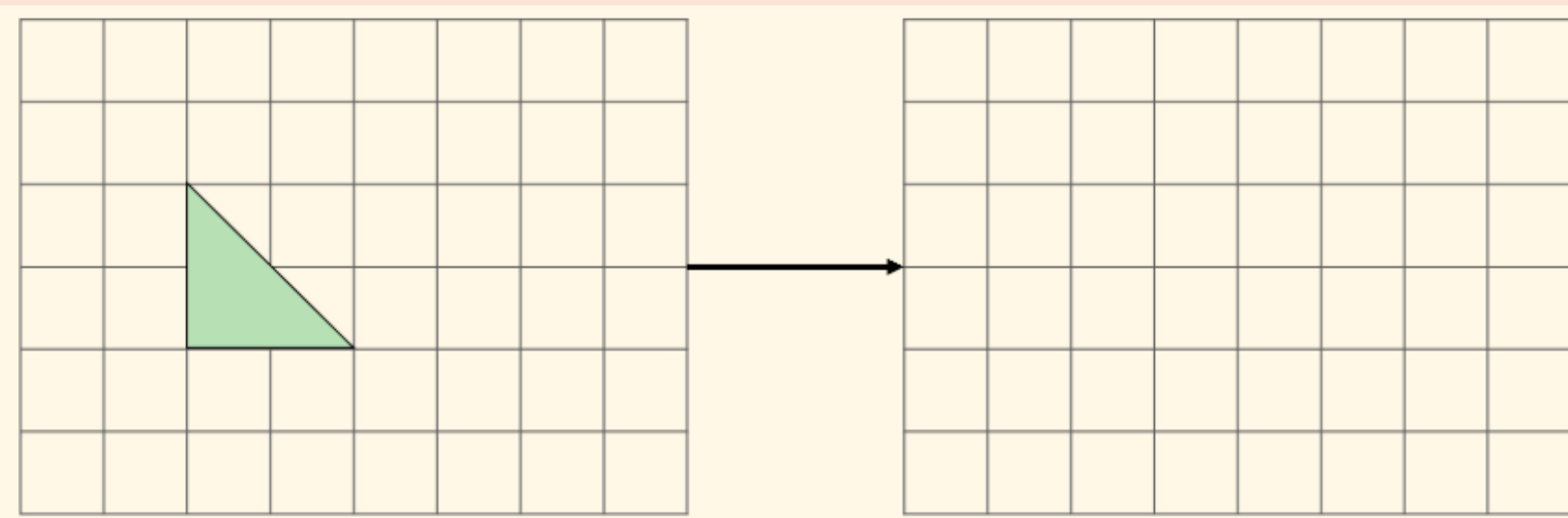
How **wide** is her model?

20.04.26

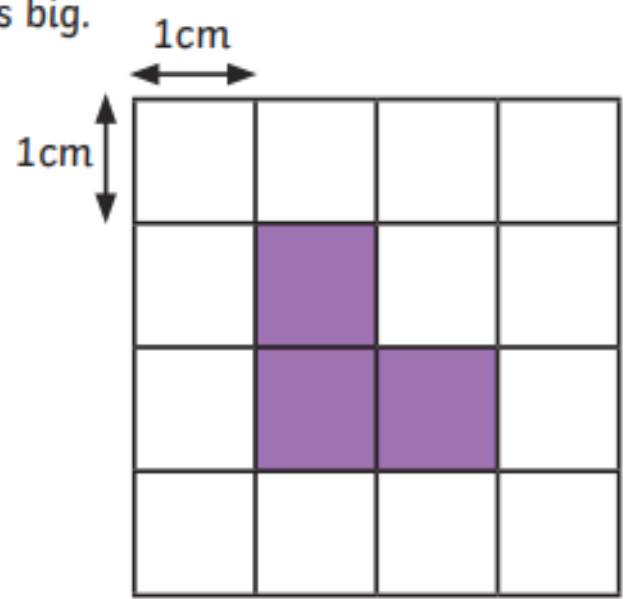
TBAT: revise scaling, using mental strategies for multiplying and dividing.

Knowledge
Check:

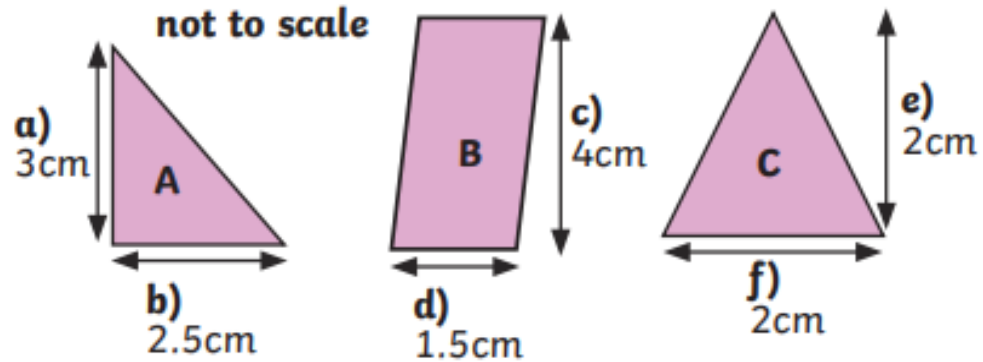
How can I
enlarge the
shape by a
scale factor of
3?



On square-centimetre paper, draw this shape so it is 3 times as big.

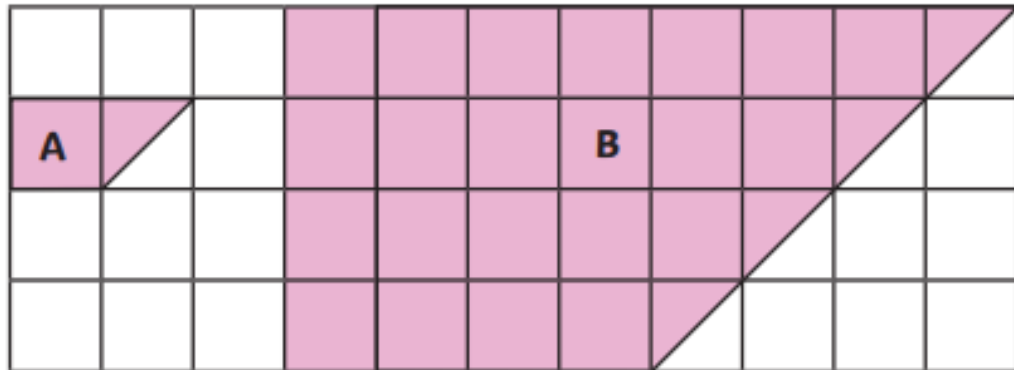


If each original shape is enlarged by a scale factor of 5, what will the measurements be of each enlarged shape?



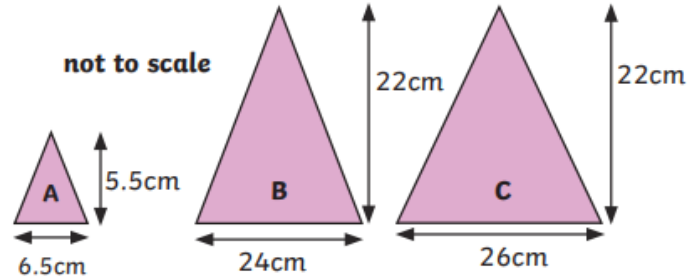
Reasoning

What scale factor has shape A been enlarged by to make shape B?

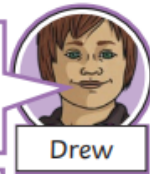


Challenge

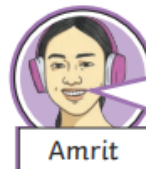
Whose statement is correct? Explain your reasoning.



Shape A has been enlarged by a scale factor of 4 to create shape B.

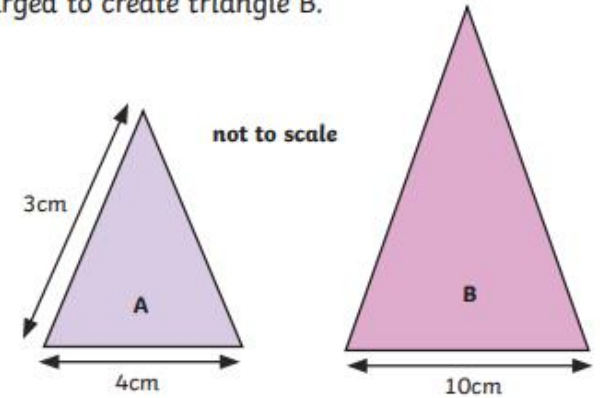


Shape A has been enlarged by a scale factor of 4 to create shape C.



Mastery Challenge

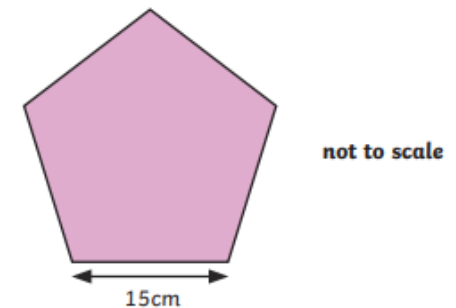
Here are two isosceles triangles. Triangle A has been enlarged to create triangle B.



Find the perimeter of triangle B.

Mastery with Greater Depth

This regular pentagon has been enlarged by a scale factor of 5 from the original pentagon.



- What is the perimeter of the original pentagon?
- If the original pentagon was enlarged by a scale factor of 3.5, what would the perimeter be of the enlarged pentagon?

Monday 20th April

TBAT: use dialogue to convey characterisation in a narrative scene.

Complete the sentence below with a noun formed from the verb predict.

The weather forecaster's _____ of
a long, hot summer failed to come true.

Which words below are grammatically correct when a suffix has been added to the root word 'class'.

classable	
classless	
classment	
classify	

3 in 3

root word

collect

sick

help

suffix

less

able

ness

Monday 20th April

TBAT: use dialogue to convey characterisation in a narrative scene.



How many adjectives can you think of to describe Gollum's cave?

[Bilbo Baggins & Gollum Play A Game of Riddles | The Hobbit: An Unexpected Journey | Max \(youtube.com\)](#)

Monday 20th April

TBAT: use dialogue to convey characterisation in a narrative scene.

Write a 1,2,3,4

Cave

Gollum

1 noun

2 adjectives

3 verbs

4 adverbs

Can you turn it into a
sentence?



Monday 20th April

TBAT: use dialogue to convey characterisation in a narrative scene.



Uplevel your sentence. Can you include an expanded noun phrase to describe Gollum's cave?

Monday 20th April

TBAT: use dialogue to convey characterisation in a narrative scene.

Bilbo opened his eyes to find it was just as dark as when they had been shut. He could see nothing. He could hear nothing. All around him he could feel cold, hard stone. He groped around to feel the walls of the tunnel, but he had no idea in which direction he should travel as he'd become completely disorientated after the fall.

Feeling the ground below him as he went, he crawled along on all fours. Suddenly, his hand met something: a ring of metal lying on the floor. Instinctively, he picked it up and put it in his pocket, before collapsing in helplessness. He could not work out what to do next: why had he been left behind? Why were there no goblins? He wondered if she should try and turn back, but decided the best course of action was to continue on forward. He reached for the sword – hidden in his breeches – and drew it out. The tiny, dim shine of the blade gave him some comfort and he powered on.

Before long, he walked through ice-cold water; it sloshed all the way up his trousers. Was it the edge of the lake or just a stream? Listening hard, he heard water dripping from above into the pool below, and he decided there was no danger of it being a large body of water. The drip-drop was all Bilbo could hear; however, he was not alone.

**What can Bilbo
see? Hear?
Touch? Taste?
Smell?**

**Write your own paragraph
describing the cave after
Bilbo opens his eyes.**

20.04.26

Maths Intervention **PM**

Arithmetic

1. $4,368 + 7,945 =$

2. $9,002 - 4,786 =$

3. $347 \times 6 =$

4. $3,960 \div 8 =$

5. $5.4 + 2.86 =$

6. $7.2 \times 0.5 =$

7. $\frac{3}{4} + \frac{2}{5} =$

8. 25% of $360 =$

9. $(48 + 32) \div 5 =$

10. $6,000 - (3 \times 748) =$

20.04.26

Maths Intervention **PM**

Decimal Place Problems

A runner completes a race in **12.75 seconds**.

Her friend is **0.86 seconds** slower.

Another runner is **0.4 seconds** faster than her friend.

What is the time of the third runner?

A recipe uses **0.75 kg of flour** to make 1 cake.

Liam makes **3 cakes**, but spills **0.4 kg** of flour.

How much flour does he have left after making the cakes?

Explain your reasoning clearly.

$$33,630 = 354 \times 95$$

Use this multiplication to complete the calculations below.

$354 \times 9.5 =$

$3,540 \times 95 =$

$3,363 \div 95 =$

Calculate **45.3 × 6**



How much less than 1000 is **9.7 × 9.8 × 9.9**?

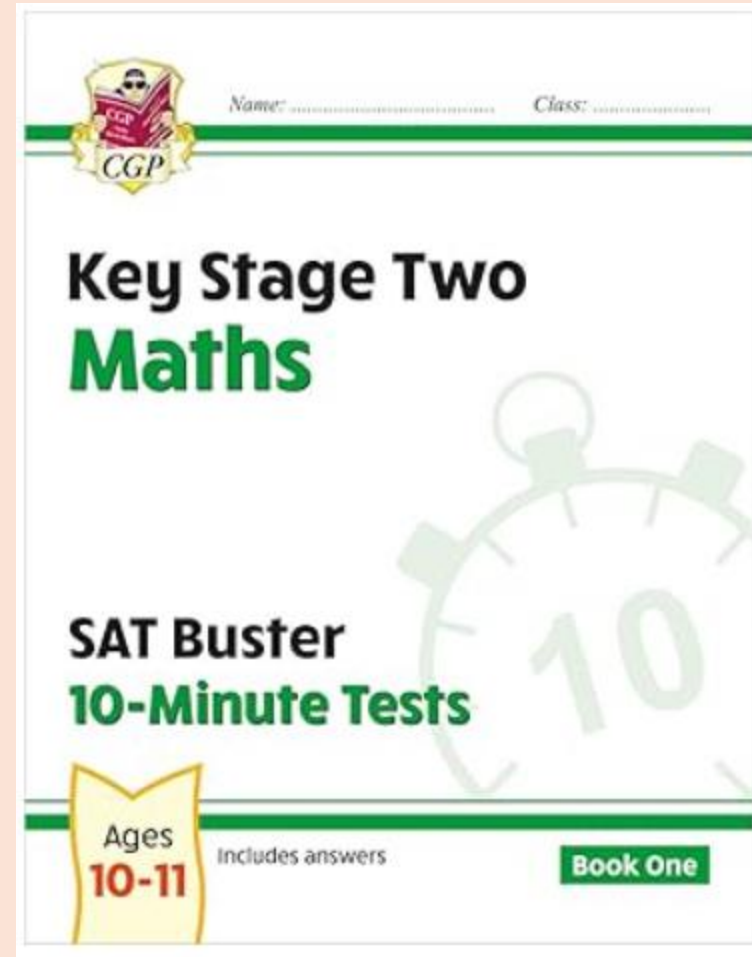


20.04.26

CGP

Maths

Book Two



20.04.26

CGP

GPS

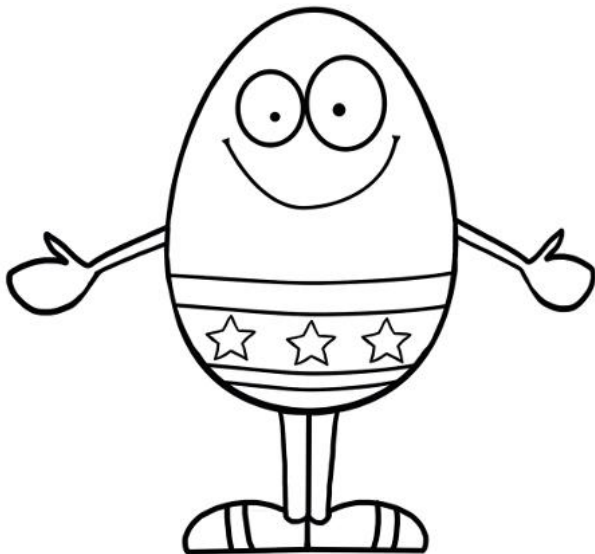
Book Two



Easter Pack

Ten for Ten

Easter Practice Booklet
MATHEMATICS



KS2 English Reading

10-4-10

'10 minutes a day for ten days'

KS2 Grammar, Punctuation & Spelling

10-4-10

'10 minutes a day for ten days'