

Student worksheet

No. 7.

Name: _____

Due date: _____

Focus

Applying a single transformation to a shape

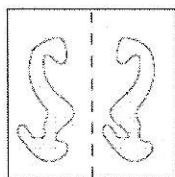
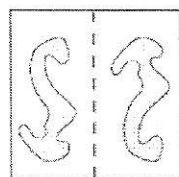
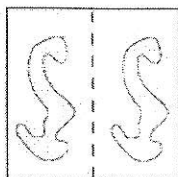
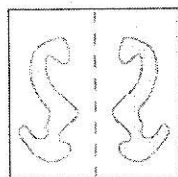
Question 1

Adam drew this shape.



He reflected it in a mirror.

Which one shows the shape and its reflection?

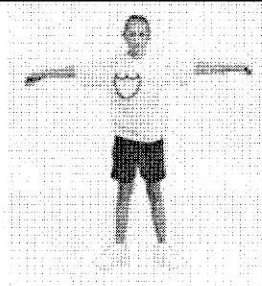


Shade one bubble.

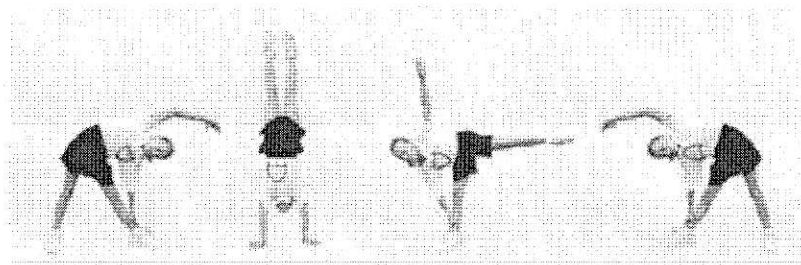


Question 2

Leah is wearing this T-shirt.

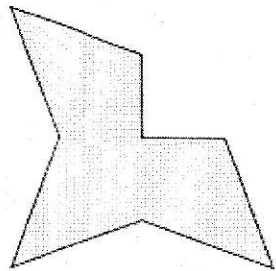


Which one of the following shows the same T-shirt?

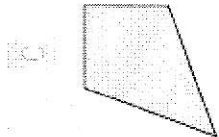
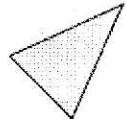


Question 3

A piece is missing from this puzzle.
When completed the whole puzzle is symmetrical.



Which piece is missing?

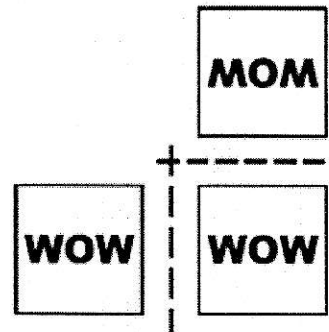


Shade one bubble.



Question 4

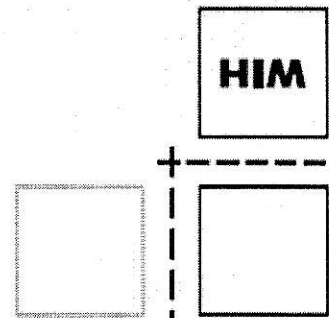
After reflecting **WOW** twice as shown, it now reads as **MOM**.



Start

Which 3 letters must have been used at the start to produce **HIM** after two reflections?

Write the letters in the Start box.



Start

Write the answer
in the Start box.



Student worksheet

Focus

Moving between different units of measure

Question 1

Liam heats his pie in the microwave for a minute and a half.

How many seconds is this? _____

Question 3

Which measurement is equal to 1800 centimetres?

0.18m

☐

1.8m

☐

18m

☐

180m

☐

Question 2

Which is true?

750 g is

- ☐ less than half a kilogram
- ☐ 7.5 kilograms.
- ☐ between half a kilogram and a kilogram.
- ☐ more than 70 kilograms.

Shade one bubble.



Question 4

Ms Gardener made a 1.8 L pot of tea. She poured out 7 full cups. Each cup held 250 mL.

How much tea was left in the pot?

_____ mL

Write the answer on the line.



Question 5

What is the next number in this pattern?

8 000, 4 000, 2 000, 1 000, ?

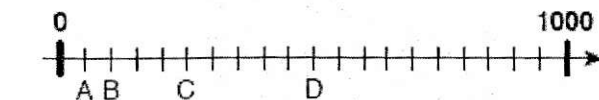
- ☐ 0 000
- ☐ 5 000
- ☐ 500
- ☐ 100
- ☐ 50

Student worksheet

Focus: Locating whole numbers, common fractions and decimals on a number line

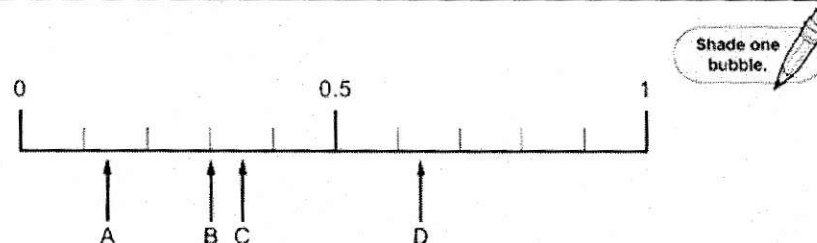
Question 1

Which letter shows where 50 would be on this number line?



- ☐ A
- ☐ B
- ☐ C
- ☐ D

Question 3



Which arrow is closest to 0.35 on this number line?

- ☐ A
- ☐ B
- ☐ C
- ☐ D

Question 2

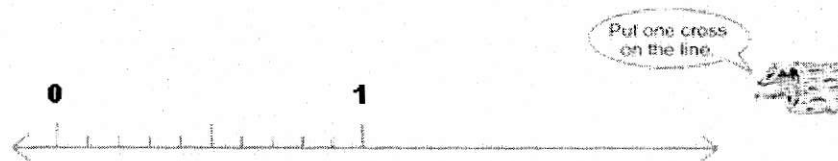
Put a cross on the line to show where 30 should be.



Put one cross on the line.



Question 4



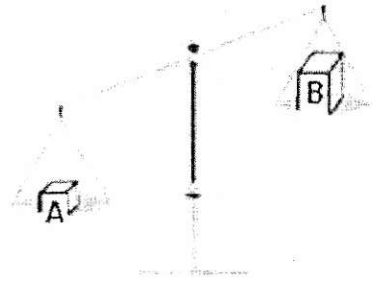
Show the positions of the numbers $\frac{1}{2}$ and $\frac{2}{5}$ on the number line above.

Question 5



Show the positions of the numbers 2.4 and 3 on the number line above.

Question 1



Shade one bubble.

Which block is heavier?

☐ A

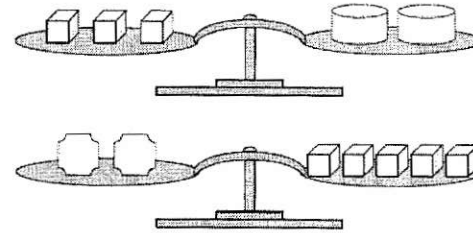
☐ B

Show how you know.

Write your answer on the lines.



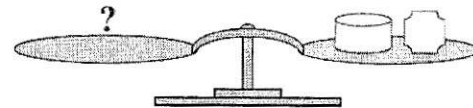
Question 2



How many cubes will balance the scales below?

- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7

Shade one bubble.

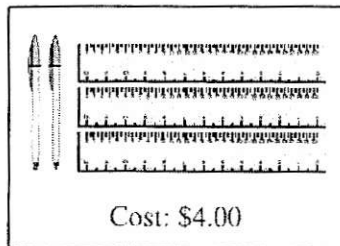


Show how you know.

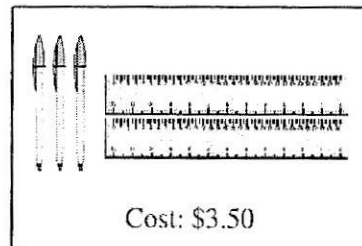
Write your answer on the lines.



Question 3



Cost: \$4.00

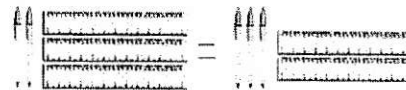


Cost: \$3.50

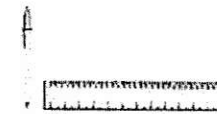
How much altogether would one pen and one ruler cost?

\$ _____

Question 4



Two pencils and 3 rulers cost as much as 3 pencils and 2 rulers.



Cost: \$4.00

A pencil and a ruler cost \$4.

How much do 3 rulers and 2 pencils cost altogether? \$ _____