

AWESOME ARITHMETIC!

Use your arithmetic, written methods and problem solving skills to answer all of the questions. Make sure you turn over!

$694 + 431 =$	$51 \div 4 =$
$364 + \underline{\quad} = 574$	$853 - 275 =$
$84 \times 4 =$	Circle the mistake. 1.4, 1.3, 1.2, 1.1, 0.1, 0.9
Draw a pair of perpendicular lines. Remember to use a ruler.	What is $\frac{3}{4}$ of 20?

Now turn over for your problem solving and reasoning questions...

Q1.

Dev says,

'When you halve any number that ends in 8 the answer always ends in 4'.

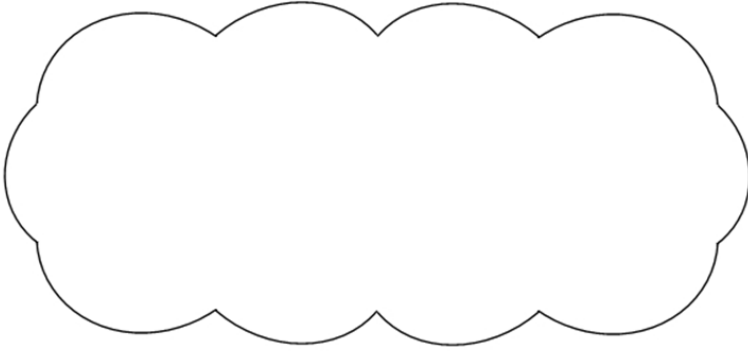


Is he correct?

Circle **Yes** or **No**.

Yes / No

Explain how you know.

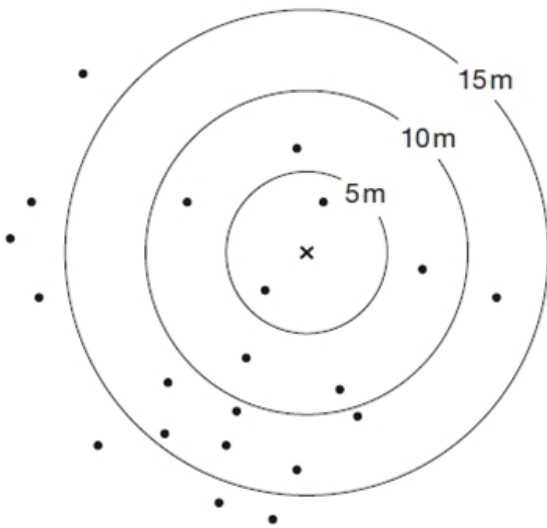


1 mark

Q2.

Class 6 did a survey of mushrooms growing in a field.

The diagram shows the distances of mushrooms from the centre of the field.



x is the centre of the field
• is a mushroom

How many mushrooms were more than 10 metres from the centre?

1 mark

What **fraction** of the mushrooms were less than 10 metres from the centre?

1 mark