



# GCSE Maths

## Numbers

### Decimals

Name:

Date:

## Materials

You can use a calculator for these questions



## Tips

Show how you worked out the answer if you can.

## Simple Questions

1. Write 0.6 as a fraction in its simplest form.

Answer \_\_\_\_\_ [1 mark]

2. Round 4.738 to 2 decimal places.

Answer \_\_\_\_\_ [1 mark]

3. What is  $3.4 + 2.8$ ?

Answer \_\_\_\_\_ [1 mark]

4. What is  $5.6 - 2.9$ ?

Answer \_\_\_\_\_ [1 mark]

5. Multiply 0.4 by 7.

Answer \_\_\_\_\_ [1 mark]



## Medium Questions

6. Divide 4.5 by 0.5.

Answer \_\_\_\_\_ [2 mark]

7. Round 6.835 to 1 decimal place.

Answer \_\_\_\_\_ [2 mark]

8. Calculate  $3.2 \times 1.5$ .

Answer \_\_\_\_\_ [2 mark]

9. A bag of sugar weighs 2.75 kg. A recipe requires 1.2 kg.  
How much sugar is left after using the recipe?

Answer \_\_\_\_\_ [2 mark]

10. Express 0.125 as a fraction in its simplest form.

Answer \_\_\_\_\_ [2 mark]



## Difficult Questions

11. Calculate  $7.84 \div 0.4$ .

Answer \_\_\_\_\_ [3 mark]

12. A jacket costs £49.99. A discount of 12.5% is applied.  
What is the new price?

Answer \_\_\_\_\_ [3 mark]

13. Calculate  $(3.6 \times 4.2) \div 1.5$ .

Answer \_\_\_\_\_ [3 mark]

14. The price of petrol is £1.62 per litre. A driver buys 45.8 litres.  
How much do they pay?

Answer \_\_\_\_\_ [3 mark]

15. A rectangle has a length of 5.75 m and a width of 3.2 m. Find its  
area.

Answer \_\_\_\_\_ [3 mark]

