



GCSE Maths

Numbers

Fractions

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. Simplify $\frac{8}{12}$.

Answer _____ [1 mark]

2. Convert $\frac{3}{4}$ to a decimal.

Answer _____ [1 mark]

3. Find $\frac{2}{5} + \frac{1}{5}$.

Answer _____ [1 mark]

4. Find $\frac{7}{10} - \frac{3}{10}$.

Answer _____ [1 mark]

5. What is $\frac{3}{8}$ of 64?

Answer _____ [1 mark]



Medium Questions

6. Simplify $\frac{18}{24}$.

Answer _____ [2 mark]

7. Find $\frac{2}{3} + \frac{1}{4}$.

Answer _____ [2 mark]

8. Find $\frac{5}{6} - \frac{1}{4}$.

Answer _____ [2 mark]

9. Convert $\frac{7}{5}$ into a mixed number.

Answer _____ [2 mark]

10. Express 0.375 as a fraction in its simplest form.

Answer _____ [2 mark]



Difficult Questions

11. Multiply $\frac{4}{7} \times \frac{5}{6}$.

Answer _____ [3 mark]

12. Divide $\frac{2}{3} \div \frac{4}{5}$.

Answer _____ [3 mark]

13. Find $\frac{5}{8} + \frac{2}{9}$.

Answer _____ [3 mark]

14. A cake recipe requires $\frac{3}{5}$ of a cup of sugar. If you want to make 1.5 times the recipe, how much sugar do you need?

Answer _____ [3 mark]

15. A rope is $\frac{3}{4}$ metres long. A piece $\frac{2}{5}$ metres long is cut off. How much rope is left?

Answer _____ [3 mark]

