

Dividing fractions

Grade 5 | Foundation and Higher | 10 questions, 30 marks

GCSE Maths topic practice



Scan for the solutions

Name: _____ **Date:** _____ **Score:** _____ / 30

1 Work out $\frac{2}{3} \div 4$

Give your answer in its simplest form.

(2 marks)

Answer _____

2 Work out $\frac{5}{8} \div \frac{3}{4}$

Give your answer in its simplest form.

(2 marks)

Answer _____

3 Work out $\frac{4}{9} \div \frac{2}{3}$

Give your answer in its simplest form.

(2 marks)

Answer _____

4 Anna has $2\frac{1}{4}$ metres of ribbon.

She cuts it into pieces. Each piece is $\frac{3}{8}$ metre long.

Work out the number of pieces Anna can cut.

(3 marks)

Answer _____

5 Work out $1\frac{3}{4} \div 2\frac{1}{3}$

Give your answer as a fraction in its simplest form.

(3 marks)

Answer _____

6 A jug holds $5\frac{1}{2}$ litres of squash.

Each glass holds $\frac{3}{4}$ litre.

Work out the number of glasses that can be filled completely.

(3 marks)

Answer _____

7 Work out $3\frac{1}{3} \div 2\frac{1}{2}$

Give your answer as a mixed number in its simplest form.

(3 marks)

Answer _____

8 Work out $(1\frac{1}{2} + 2\frac{1}{4}) \div 1\frac{1}{8}$

Give your answer as a mixed number in its simplest form.

(4 marks)

Answer _____

9 A rectangle has area $5\frac{5}{8} \text{ cm}^2$.

Its length is $3\frac{3}{4} \text{ cm}$.

Work out the width of the rectangle.

Give your answer as a mixed number.

(4 marks)

Answer _____

10

Work out $(\frac{1}{2} + \frac{2}{5}) \div \frac{3}{10}$

(4 marks)

Answer _____

End of questions | Total 30 marks