

Multiplying fractions

Grade 4 | Foundation and Higher | 13 questions, 37 marks

GCSE Maths topic practice



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Name: _____

Date: _____

Score: _____ / 37

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

Give your answer in its simplest form.

(2 marks)

Answer _____

2 Work out $\frac{3}{5} \times 4$

Give your answer as a mixed number.

(2 marks)

Answer _____

3 Work out $\frac{4}{9} \times \frac{3}{10}$

Give your answer as a fraction in its simplest form.

(2 marks)

Answer _____

4 Aisha has $\frac{3}{4}$ of a pizza left. She eats $\frac{2}{3}$ of what is left.

What fraction of the whole pizza does she eat?

(2 marks)

Answer _____

5 A rectangle has length $\frac{3}{4}$ m and width $\frac{2}{5}$ m.

Work out its area. Give your answer as a fraction in its simplest form.

(2 marks)

Answer _____

- 6 Sam spends $\frac{2}{5}$ of his money on a game. He spends $\frac{1}{4}$ of the money he has left on lunch.

What fraction of his original money does he spend on lunch?

(3 marks)

Answer _____

- 7 Work out $(\frac{5}{6} - \frac{1}{3}) \times \frac{4}{5}$

Give your answer in its simplest form.

(3 marks)

Answer _____

- 8 Work out $\frac{7}{8} \times \frac{12}{5}$

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

(2 marks)

Answer _____

- 9 Work out $(\frac{2}{3} + \frac{3}{4}) \times \frac{6}{5}$

Give your answer as a mixed number.

(4 marks)

Answer _____

- 10 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 _____

11

Show that $2\frac{2}{3} \times 1\frac{7}{8} = 5$

(3 marks)

Answer _____

12

a. Work out $1\frac{3}{4} + 2\frac{5}{6}$

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

b. Work out $2\frac{1}{2} \times 1\frac{1}{5}$

(4 marks)

Answer _____

13

a. Work out $\frac{7}{8} - \frac{2}{5}$

b. Show that $1\frac{2}{3} \times 2\frac{1}{4} = 3\frac{3}{4}$

(5 marks)

Answer _____

End of questions | Total 37 marks