

Converting between fractions, decimals and percentages

Grade 3 | Foundation | 18 questions, 26 marks

GCSE Maths topic practice



Scan for the solutions

Name: _____ **Date:** _____ **Score:** _____ / 26

1 Write 0.7 as a fraction. (1 mark)

Answer _____

2 Write $\frac{87}{100}$ as a decimal. (1 mark)

Answer _____

3 Write 30% as a decimal. (1 mark)

Answer _____

4 Write 0.45 as a percentage. (1 mark)

Answer _____

5 Write $\frac{3}{5}$
a. as a decimal,
b. as a percentage. (2 marks)

Answer _____

6 Write 60% as a fraction. (1 mark)

Answer _____

7 Write $\frac{9}{100}$ as a decimal. (1 mark)

Answer _____

8 Write $\frac{7}{20}$ as a decimal.

(2 marks)

Answer _____

9 Write 72% as a fraction in its simplest form.

(2 marks)

Answer _____

10 Write 0.125 as a fraction in its simplest form.

(2 marks)

Answer _____

11 Write 0.04 as a percentage.

(1 mark)

Answer _____

12 Write $\frac{3}{20}$ as a percentage.

(1 mark)

Answer _____

13 Write $\frac{2}{3}$ as a decimal.

Give your answer correct to 3 decimal places.

(2 marks)

Answer _____

14 Zane scores 18 out of 25 in a test.

Write his score as a percentage.

(2 marks)

Answer _____

15 Write each decimal as a percentage.

a. 0.06

b. 0.275

c. 1.2

(3 marks)

Answer _____

16 Write 7% as a decimal.

(1 mark)

Answer _____

17 Write $\frac{5}{8}$ as a decimal.

(1 mark)

Answer _____

18 Write 0.35 as a fraction. Give your fraction in its simplest form.

(1 mark)

Answer _____

End of questions | Total 26 marks