

Workout

Question 1: Write these fractions as percentages

- (a) $\frac{1}{2}$ (b) $\frac{1}{4}$ (c) $\frac{3}{4}$ (d) $\frac{1}{5}$ (e) $\frac{3}{5}$ (f) $\frac{7}{10}$ (g) $\frac{1}{3}$

Question 2: Write these fractions as decimals

- (a) $\frac{1}{2}$ (b) $\frac{1}{4}$ (c) $\frac{3}{4}$ (d) $\frac{1}{5}$ (e) $\frac{1}{3}$ (f) $\frac{1}{10}$ (g) $\frac{2}{3}$

Question 3: Write these decimals as fractions

- (a) 0.1 (b) 0.6 (c) 0.5 (d) 0.75 (e) 0.8 (f) 0.2 (g) 0.25

Question 4: Write these decimals as percentages

- (a) 0.75 (b) 0.25 (c) 0.9 (d) 0.5 (e) 0.4 (f) 0.7 (g) 0.8

Question 5: Write these percentages as fractions

- (a) 50% (b) 25% (c) 75% (d) 10% (e) 70% (f) 20% (g) 60%

Question 6: Write these percentages as decimals

- (a) 75% (b) 90% (c) 50% (d) 25% (e) 30% (f) 40% (g) 90%

Question 7: Copy and complete this table

Fraction	Decimal	Percentage
$\frac{1}{2}$		
	0.8	
$\frac{2}{3}$		
		30%

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Question 1: Hannah scored 7 out of 10 in a maths quiz.
What percentage did Hannah get?

Question 2: Write 0.8, 70% and $\frac{3}{4}$ in order, from smallest to largest.

Question 3: Evan answered 60% of the questions correctly in a test.
What percentage did Evan answer incorrectly?

Question 4: James says that $\frac{2}{3} = 66\%$

Explain why James is incorrect.

Question 5: In a school, $\frac{2}{5}$ of the students wear glasses.

(a) What percentage of the students wear glasses?

(b) What fraction of the students **do not** wear glasses?

(c) What percentage of the students **do not** wear glasses?

Question 6: Burt has completed his maths homework.
His answers are in red.
Can you spot any mistakes?

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	5%
$\frac{2}{10}$	0.2	20%
$\frac{9}{10}$	0.9	90%
$\frac{1}{3}$	0.33	33%