

Examples

Workout



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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%

Answers



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