

## Non-Calculator

**Q1.**

What is  $\frac{9}{10}$  as a percentage?  
Circle your answer.

0.09%

0.9%

9%

90%

(Total 1 mark)

**Q2.**

(a) Write 30% as a fraction.

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Answer \_\_\_\_\_

(1)

(b) Write 80% as a decimal.

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Answer \_\_\_\_\_

(1)

(c) Circle the **two** values that are equivalent to  $\frac{2}{3}$

$\frac{66}{100}$

$0.\dot{6}$

60%

$\frac{66}{99}$

0.6

(2)

(Total 4 marks)

**Q3.**

Complete the table.

Fraction	Decimal	Percentage
$\frac{1}{2}$		50%
$\frac{3}{4}$	0.75	
	0.10	10%

(Total 3 marks)

**Calculator**

**Q4.**

Circle the fraction equal to 0.1%

$\frac{1}{10}$

$\frac{1}{100}$

$\frac{1}{1000}$

$\frac{1}{10000}$

(Total 1 mark)

**Q5.**

Put these probabilities in order, starting with the least likely.

44%       $\frac{1}{4}$       0.404       $\frac{4}{10}$

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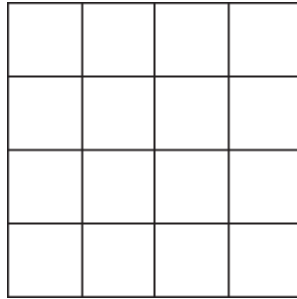
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Answer \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

(Total 2 marks)

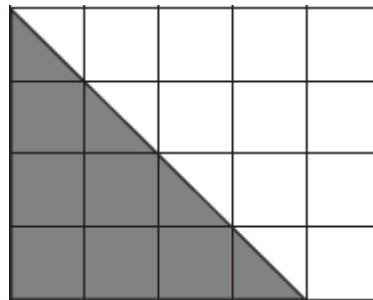
**Q6.**

(a) Shade 75% of this grid.



(1)

(b) Here is another grid.



Which **two** fractions represent the shaded part of this grid?  
Circle your answers.

$\frac{2}{5}$

$\frac{1}{3}$

$\frac{10}{20}$

$\frac{4}{12}$

$\frac{8}{20}$

(2)

(Total 3 marks)

**Q7.**

Circle the fraction that is equivalent to 0.05%

$\frac{1}{2000}$

$\frac{1}{500}$

$\frac{1}{200}$

$\frac{1}{50}$

(Total 1 mark)