



Name: _____ **Date:** _____ **Score:** _____ / 25

1 Write 0.7 as a fraction. (1 mark)

Answer _____

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

Answer _____

3 Write 0.45 as a percentage. (1 mark)

Answer _____

4 Complete the table. Write each fraction in its simplest form.

	Fraction	Decimal	Percentage
a	$\frac{1}{4}$		
b		0.6	
c			12%
d	$\frac{1}{20}$		

(4 marks)

Answer _____

5 Write $\frac{3}{20}$ as a percentage. (1 mark)

Answer _____

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

(1 mark)

Answer _____

7 Year 7 pupils were asked how they travel to school.

$\frac{2}{5}$ of the pupils walk. 0.35 of the pupils come by car. The rest come by bus.

- What percentage of the pupils walk?
- What percentage of the pupils come by bus?
- Write the fraction of pupils who come by bus in its simplest form.

(3 marks)

Answer _____

8 Write these numbers in order of size, starting with the smallest.

0.6 55% $\frac{1}{2}$

(1 mark)

Answer _____

9 a. Write <, > or = in each box to make the statement true.

(i) $0.3 \square \frac{1}{3}$

(ii) $45\% \square \frac{9}{20}$

(iii) $0.07 \square 70\%$

b. Write = or $\neq$ in the box to make the statement true.

$0.25 \square 2.5\%$

(4 marks)

Answer _____

10 Write these numbers in order of size, starting with the smallest.

$\frac{2}{5}$ 0.44 39% $\frac{1}{4}$

(2 marks)

Answer _____

11 Three friends compare their scores in a science test.

- Leah scored 17 out of 20
- Omar scored 82%
- Grace got 0.84 of the marks

Put the friends in order, starting with the highest score.

You must show your working.

(3 marks)

Answer _____

12 Write these numbers in order of size, starting with the smallest.

0.3 $\frac{7}{25}$ 31% $\frac{3}{8}$ 0.295

(3 marks)

Answer _____

End of questions | Total 25 marks