



Autumn 2020 week 5

fractions, decimals and percentages

Name: _____

Class: _____

Date: _____

Time:

Marks: **18 marks**

Comments:

Q1.

In each box, circle the number that is **greater**.

$1\frac{1}{2}$	1.2
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$1\frac{1}{4}$	1.3
----------------	-----

$1\frac{5}{100}$	1.4
------------------	-----

$1\frac{3}{5}$	1.5
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2 marks

Q2.

Match each fraction to its correct percentage equivalent.

$\frac{2}{5}$

2%

4%

$\frac{2}{50}$

5%

20%

$\frac{5}{100}$

40%

2 marks

Q3.

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

$$\frac{2}{5}$$

0.25

0.6

52%

smallest

1 mark

Q4.

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

$$\frac{2}{3}$$

0.5

$$\frac{3}{5}$$

0.65

smallest

1 mark

Q5.

Complete the missing numbers to make the calculations correct.

$$\frac{3}{10} + \frac{3}{1000} = \frac{\boxed{}}{1000}$$

1 mark

$$\frac{7}{10} + \frac{7}{1000} = \boxed{0.}$$

1 mark

Q6.

The table shows Tom's test results for different subjects.

Subject	Mark
Arithmetic	$\frac{34}{40}$
Reasoning	$\frac{63}{70}$
Reading	85%
Grammar and Punctuation	80%
Spelling	$\frac{12}{20}$

In what subject did Tom get the highest mark?

1 mark

In what subject did Tom get the lowest mark?

1 mark

In which two subjects did he get the same marks?

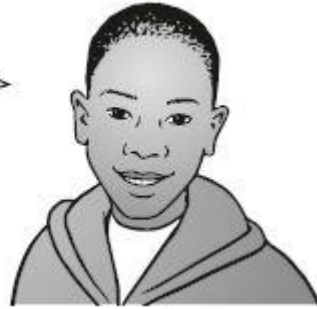
and

1 mark

Q7.

Adam says,

0.25 is smaller than $\frac{2}{5}$



Explain why he is correct.

Q8 Tick the fractions that are **equal** to 20%.

1 mar.

$\frac{1}{20}$

$\frac{20}{40}$

$\frac{1}{5}$

$\frac{3}{15}$

$\frac{2}{100}$

2 marks

