Test - Fractions and decimals: tenths and hundredths

Year: Year 4 · Duration: 35 minutes · /20

Name:	Date:	**Mark: /20**

Question	1	2	3	4	5	Total
marks	4	4	4	4	4	**20**
Mark						

Show your working.

Question 1 (4 marks)

Question 1 – Fractions and decimals

Write the missing numbers.

a. $\frac{3}{10}$ = ■ (1 mark)
b. 0.07 = ■/100 (1 mark)
c. $\frac{9}{100}$ = ■ (1 mark)
d. 0.6 = ■/100 (1 mark)

Question 2 (4 marks)

Question 2 – Place value and ordering

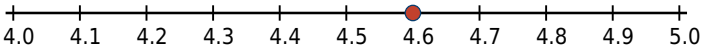
Here are four decimals: 2.5, 2.05, 2.55, 0.25.

a. Write the value of the digit 5 in 2.55. (1 mark)
b. Put the four decimals in order, smallest first. (2 marks)
c. Round 2.55 to the nearest whole number. (1 mark)

Question 3 (4 marks)

Question 3 – Number line

Look at the number line from 4 to 5 in steps of 0.1. The arrow points to 4.6.



a. How many steps is the arrow from 4? (1 mark)
b. Write the number that is 0.3 more than 4.6. (1 mark)
c. Write the number that is 0.5 less than 4.6. (1 mark)
d. Round 4.6 to the nearest whole number. (1 mark)

Question 4 (4 marks)

Question 4 – Money

Ella buys a notebook for £2.35 and a pen for £1.80. She pays with a £5 note.

a. How much does she spend? (2 marks)
b. How much change does she get? (1 mark)
c. Write £2.35 in pence. (1 mark)

Question 5 (4 marks)

Question 5 – The relay race

A school relay team of four children runs 400 m. The times for each child in seconds are shown in the table.

Runner	Time (s)
Leah	12.4
Omar	11.95
Priya	12.05
Sam	13.1

a. Who ran the fastest? (1 mark)
b. Add the four times to find the team’s total time. (2 marks)
c. The school record is 50 seconds. Did the team beat it? (1 mark)