Year 4 maths: Tenths and hundredths (Hard)

Maths · Number
Level: Hard

Student: _____ Date: _____

Instructions
- There are 10 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. What is the value of the 5 in 47.25?

Circle one answer.

○ **A** 5 tenths ○ **B** 5 hundredths ○ **C** 5 ones

2. In 30.61, which digit is in the tenths place?

Circle one answer.

○ **A** 6 ○ **B** 0 ○ **C** 3 ○ **D** 1

3. Which is the same as 0.25?

Circle one answer.

○ **A** 25 tenths ○ **B** 2 hundredths and 5 tenths

○ **C** 2 tenths and 5 hundredths

4. Which is the smallest: 4.6, 4.06, 4.16 or 4.61?

Circle one answer.

○ **A** 4.6 ○ **B** 4.06 ○ **C** 4.16 ○ **D** 4.61

5. Which list is in order from smallest to biggest?

Circle one answer.

○ **A** 2.5, 2.05, 2.15, 2.55 ○ **B** 2.55, 2.5, 2.15, 2.05

○ **C** 2.05, 2.15, 2.5, 2.55

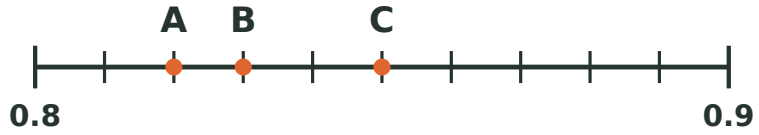
6. Which number is between 1.2 and 1.3?

Circle one answer.

○ **A** 1.31 ○ **B** 1.62 ○ **C** 1.26 ○ **D** 1.03

7. Which letter shows 0.85 on the number line?

Circle one answer.



○ **A** ○ **B** ○ **C**

8. Ella has $6.70. Ben has $6.07. Who has more money?

Circle one answer.

○ **A** Ella ○ **B** Ben

○ **C** They have the same

9. A pen costs 4 dollars and 9 cents. Write the price in dollars.

Answer: $ ____

Working:

10. Which fraction is the same as 0.6?

Circle one answer.

○ **A** 6/100 ○ **B** 1/6 ○ **C** 6/10

Answer key

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1. B — 5 hundredths

The 5 in 47.25 is in the second place after the point, the hundredths place: 5 hundredths.

2. A — 6

In 30.61 the first place after the point is tenths: the 6.

3. C — 2 tenths and 5 hundredths

In 0.25 the 2 is in the tenths place and the 5 is in the hundredths place.

4. B — 4.06

Line up the points and compare ones, then tenths, then hundredths. In order from smallest: 4.06, 4.16, 4.6, 4.61. The smallest is 4.06.

5. C — 2.05, 2.15, 2.5, 2.55

Compare ones, then tenths, then hundredths: 2.05, 2.15, 2.5, 2.55.

6. C — 1.26

Numbers between 1.2 and 1.3 have 1 one, 2 tenths and some hundredths: 1.26.

7. C

Each jump is 0.01. 0.85 is 5 jumps past 0.8: that is C.

8. A — Ella

$6.70 is 6 dollars and 70 cents. $6.07 is 6 dollars and 7 cents. Ella has more.

9. $4.09

4 ones and 9 hundredths: 4.09. There are no tenths, so a 0 holds the tenths place.

10. C — 6/10

The last digit of 0.6 is in the tenths place, so 0.6 is 6 tenths: 6/10.