Multiple choice questions - Decimals and thousandths

Year: Year 5 · 10

Question 1 What is the value of the 3 in 6.138?

- ◯ **A.** 3 hundredths
- ◯ **B.** 3 tenths
- ◯ **C.** 3 thousandths
- ◯ **D.** 3 ones

Question 2 Which decimal is the biggest?

- ◯ **A.** 0.45
- ◯ **B.** 0.5
- ◯ **C.** 0.095
- ◯ **D.** 0.4

Question 3 What is 7/10 as a decimal?

- ◯ **A.** 0.07
- ◯ **B.** 7.10
- ◯ **C.** 0.7
- ◯ **D.** 0.710

Question 4 What is 0.04 as a fraction?

- ◯ **A.** 4/10
- ◯ **B.** 4/1000
- ◯ **C.** 40/100
- ◯ **D.** 4/100

Question 5 Round 8.36 to 1 decimal place.

- ◯ **A.** 8.4
- ◯ **B.** 8.3
- ◯ **C.** 8.0
- ◯ **D.** 9

Question 6 Round 6.49 to the nearest whole number.

- ◯ **A.** 7
- ◯ **B.** 6
- ◯ **C.** 6.5

◯ **D.** 5

Question 7 What is 4.2 × 100?

◯ **A.** 42
◯ **B.** 4 200
◯ **C.** 420
◯ **D.** 0.042

Question 8 What is 5.6 ÷ 10?

◯ **A.** 56
◯ **B.** 5.06
◯ **C.** 0.056
◯ **D.** 0.56

Question 9 How many thousandths are in 0.3?

◯ **A.** 300
◯ **B.** 30
◯ **C.** 3
◯ **D.** 3 000

Question 10 Which is between 1.2 and 1.3?

◯ **A.** 1.35
◯ **B.** 1.25
◯ **C.** 1.02
◯ **D.** 1.4

Answer grid - Decimals and thousandths

Year: Year 5

Question	Answer	Explanation
1	**A**	The 3 is in the hundredths column.
2	**B**	0.50 is more than 0.45.
3	**C**	Tenths: one decimal place.
4	**D**	Hundredths: two decimal places.
5	**A**	The hundredths digit 6 rounds up.
6	**B**	The tenths digit 4 rounds down.
7	**C**	Move two places left.
8	**D**	Move one place right.
9	**A**	0.3 = 0.300.
10	**B**	1.20 < 1.25 < 1.30.