Multiple choice questions - Negative numbers

Year: Year 4 · 10

Question 1 Which number is the smallest?

- ◯ **A.** -1
- ◯ **B.** 0
- ◯ **C.** -8
- ◯ **D.** 3

Question 2 What comes next? 3, 1, -1, -3, ...

- ◯ **A.** -4
- ◯ **B.** -5
- ◯ **C.** -2
- ◯ **D.** -6

Question 3 The temperature is 2 degrees C and falls by 6 degrees. What is it now?

- ◯ **A.** -4
- ◯ **B.** 4
- ◯ **C.** -8
- ◯ **D.** 8

Question 4 Which is the correct order, coldest first?

- ◯ **A.** -1, -5, 0, 4
- ◯ **B.** -5, -1, 0, 4
- ◯ **C.** 0, -1, -5, 4
- ◯ **D.** 4, 0, -1, -5

Question 5 What is the difference between 5 and -5?

- ◯ **A.** 0
- ◯ **B.** 5
- ◯ **C.** 10
- ◯ **D.** 25

Question 6 Which statement is true?

- ◯ **A.** -3 > -1
- ◯ **B.** -7 < -2
- ◯ **C.** -4 > 0

- ◯ **D.** -6 > 6

Question 7 At night it is -4 degrees C. By day it rises 7 degrees. What is the day temperature?

- ◯ **A.** 3
- ◯ **B.** -3
- ◯ **C.** 11
- ◯ **D.** -11

Question 8 What is 3 less than 1?

- ◯ **A.** -3
- ◯ **B.** -2
- ◯ **C.** 2
- ◯ **D.** 4

Question 9 A lift goes from floor 2 to floor -3. How many floors does it go down?

- ◯ **A.** 1
- ◯ **B.** 3
- ◯ **C.** 5
- ◯ **D.** 6

Question 10 Count on in 4s from -10. What is the third number?

- ◯ **A.** -6
- ◯ **B.** -2
- ◯ **C.** 2
- ◯ **D.** -14

Answer grid - Negative numbers

Year: Year 4

Question	Answer	Explanation
1	**C**	-8 is the furthest left on the number line.
2	**B**	The numbers go down by 2: -3 - 2 = -5.
3	**A**	2 down to 0 is 2 steps, then 4 more: -4.
4	**B**	-5 is furthest left, then -1, then 0, then 4.
5	**C**	5 steps to 0 and 5 steps more: 10.
6	**B**	-7 is to the left of -2, so -7 < -2.
7	**A**	4 steps to 0, then 3 more: 3 degrees C.
8	**B**	1 down to 0 is 1 step, then 2 more: -2.
9	**C**	2 floors to 0, then 3 more: 5.
10	**B**	-10, -6, -2. The third number is -2.