THIRD SPACE
LEARNING

Types of Number Check for Understanding

A 15 question retrieval quiz for students in grades 2, 4 and 6.

Grades 2, 4 and 6

Questions

Name: ………………………………………….   Class: ………………………………………….

Date: ………………………………………….   Score: ………………………………………….

1   Which of the numbers listed are even?

1   2   3   4   5   6

Answer

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2   Which of the numbers listed are odd?

7   8   9   10   11   12

Answer

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3   Which of the numbers listed is prime?

9   12   15   17   21

Answer

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4   Which of the numbers listed is composite?
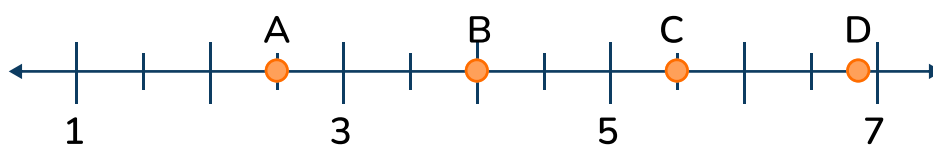
11   19   23   39   41

Answer

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5 Cross out the numbers that are not natural numbers.

3   0   -8   340   -9   0.5

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6 Which point on the number line represents a whole number?

A   B   C   D

1   3   5   7

Answer

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7 Which is the smallest whole number?

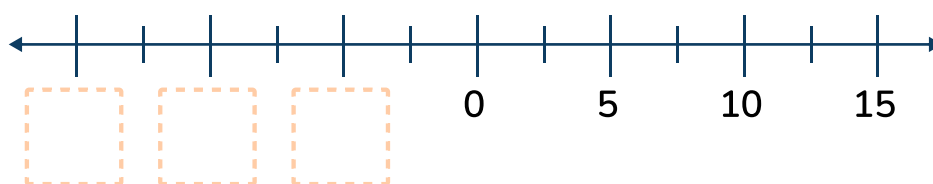-7   8   11   22   -10 $\frac{1}{2}$

Answer

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8 Cross out the numbers that are not integers.

23   0   -2 $-\frac{1}{8}$ 340   -19   0.75

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9 Fill in the number line showing the missing integers.

0   5   10   15

10 Cross out the numbers that are not rational.

$$-23 \qquad 0 \qquad -2\frac{3}{4} \qquad -\frac{9}{2} \qquad 3.40 \qquad -1.9 \qquad 75$$

11 Which number is a rational number that is between 1.5 and $1\frac{2}{3}$?

$$1.43 \qquad 1.7 \qquad 1.67 \qquad 1.6$$

Answer

12 Circle all number sets that contain -8:

Natural   Whole   Integer   Rational

13 Circle all number sets that contain 0:

Natural   Whole   Integer   Rational

14 Complete the equation: | 18.7| = ?

Answer

15 Complete the equation: $\left|-\dfrac{6}{7}\right| = \,?$

Answer

Answers

Question number	Question	Answers	Standard
1	Which of the numbers listed are even? 1, 2, 3, 4, 5, 6	2, 4, 6	2.OA.C.3
2	Which of the numbers listed are odd? 7, 8, 9, 10, 11, 12	7, 9, 11	2.OA.C.3
3	Which of the numbers listed is prime? 9, 12, 15, 17, 21	17	4.OA.B.4
4	Which of the numbers listed is composite? 11, 19, 23, 39, 41	39	4.OA.B.4
5	Cross out the numbers that are not natural numbers. 3, 0, 2, -8, 340, -9, 0.5	-3, 0, -9 and 0.5 crossed out	6.NS.C.5 6.NS.C.6
6	Which point on the number line represents a whole number?	B - the number is 4	6.NS.C.5 6.NS.C.6
7	Which is the smallest whole number? -7, 8, 11, 22, -10, $\frac{1}{2}$	8	6.NS.C.5 6.NS.C.6
8	Cross out the numbers that are not integers. 23, 0, -2, - $\frac{1}{8}$, 340, -19, 0.75	- $\frac{1}{8}$, 0.75	6.NS.C.5 6.NS.C.6

Check for Understanding | 2nd, 4th and 6th Grade | Type of Number | Answers

Question number	Question	Answers	Standard
9	Fill in the number line showing the missing integers.	-15, -10, -5	6.NS.C.5 6.NS.C.6
10	Cross out the numbers that are not rational. -23, 0, -2$\frac{3}{4}$, -$\frac{9}{2}$, 3.40, -1.9, 75	All numbers shown are rational	6.NS.C.5 6.NS.C.6
11	Which number is a rational number that is between 1.5 and 1$\frac{2}{3}$? 1.43, 1.7, 1.67, 1.6	1.6	6.NS.C.5 6.NS.C.6
12	Circle all number sets that contain -8: Natural Whole Integer Rational	Integer and Rational	6.NS.C.5 6.NS.C.6
13	Circle all number sets that contain 0: Natural Whole Integer Rational	Whole, Integer and Rational	6.NS.C.5 6.NS.C.6
14	Complete the equation: $\lvert 18.7 \rvert$= ?	18.7	6.NS.C.7c
15	Complete the equation: $\lvert -\frac{6}{7} \rvert$= ?	$\frac{6}{7}$	6.NS.C.7c

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