



**THIRD SPACE
LEARNING**

Integers Worksheet

Number and Quantity

Grades 6 to 8

Questions

Name:

Date:

1 Which numbers are integers?

-13, 0.5, 25, -7.8, 9, -3

Answer

2 Which numbers are not integers?

-10, 0, $\frac{1}{2}$, -3.4, 8, 4.25

Answer

3 Reegan says -15 is not an integer, but it is a whole number. Her friend Elijah says -15 is an integer, but not a whole number.

Who is correct? Explain.

Answer

4 Mitu says 0 is an integer. Emma disagrees and says 0 is not an integer because it is neither positive nor negative.

Who is correct? Explain.

Answer

Integers Worksheet | Grades 6 to 8

5 Identify the missing integer on this number line:



Answer

6 Identify the missing integer on this number line:



Answer

7 Identify the integer missing on this vertical number line:



Answer

8 Identify the integers missing on this vertical number line:



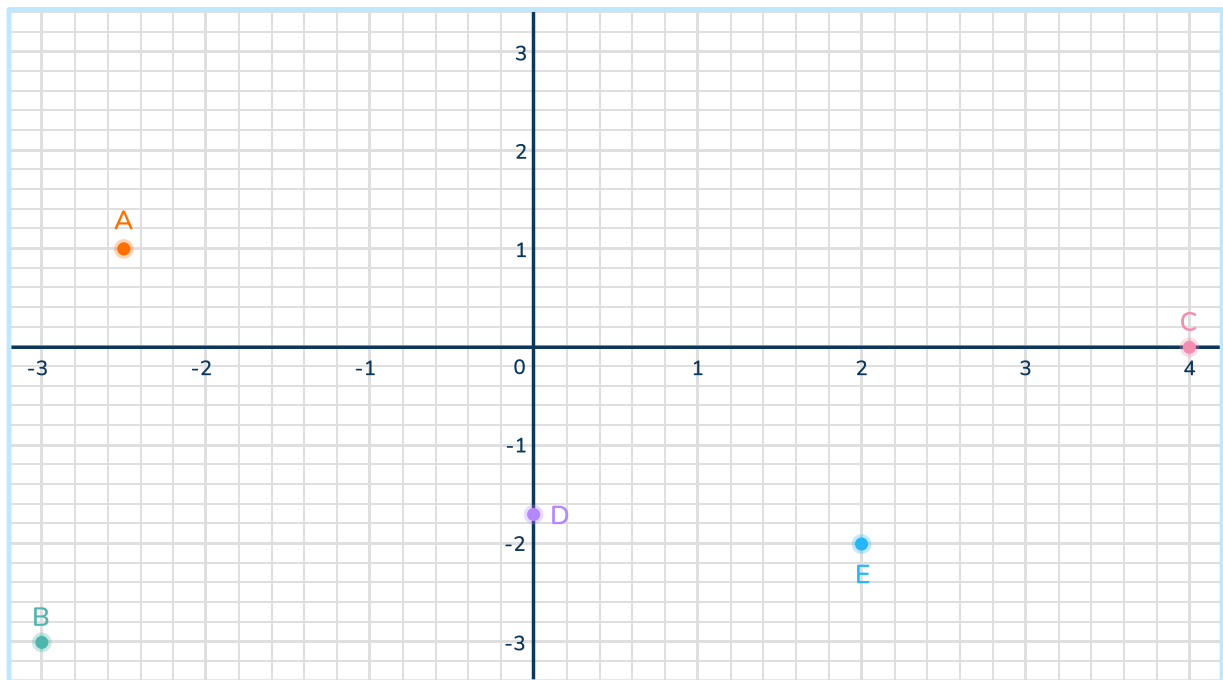
Answer

- 9 Identify the missing integers on this number line:



Answer

- 10 Look at this coordinate plane.
Which points have only integer coordinates?



Answer

- 11 Show the distance between -2 and 5 on the number line.



The distance between -2 to 5 is _____.

Answer

- 12 Show the distance between -5 and -1 on the number line.



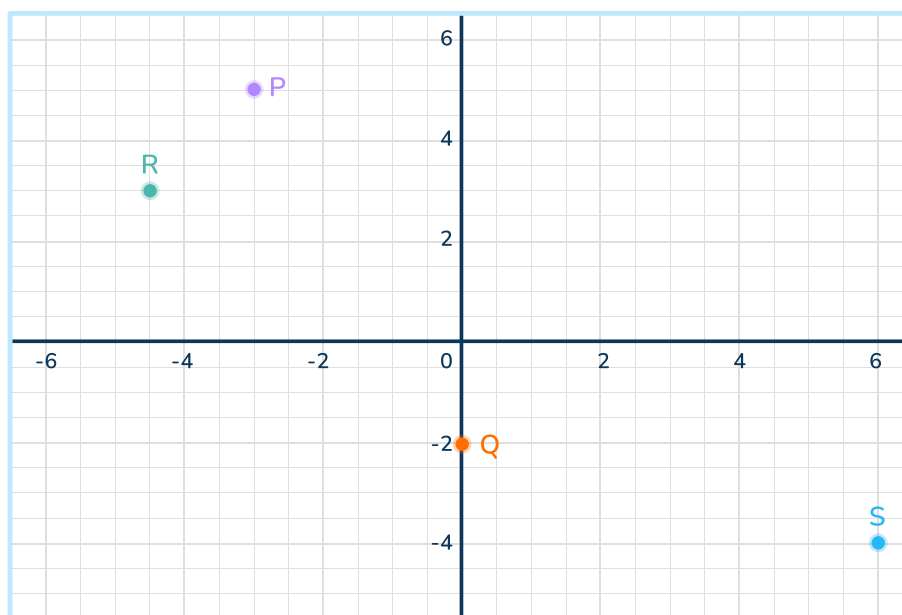
The distance between -5 to -1 is ____.

Answer

- 13 Which integers are between -7 and -11?

Answer

- 14 Look at this coordinate plane.
Which points have integer only coordinates?



Answer

15 Which integers are between 3 and -2?

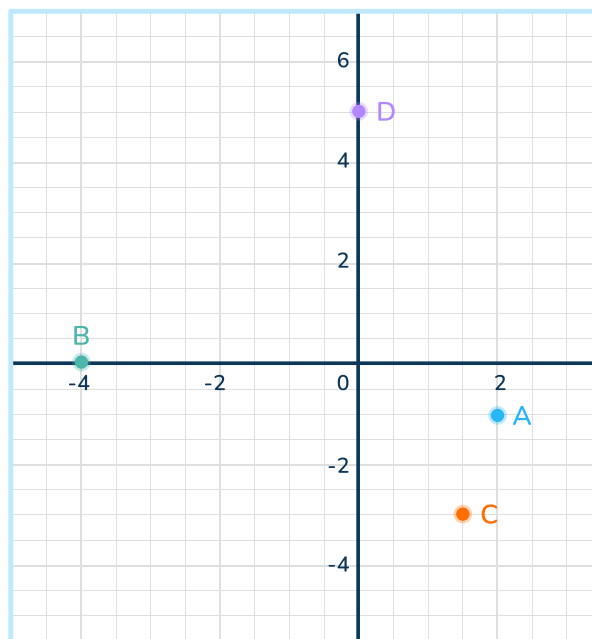
Answer

16 Fill in the missing numbers.



Answer

17 Look at this coordinate plane.
Which points have integer only coordinates?



Answer

18 Which integers are between -23 and -27?

Answer

19 Identify the missing integers on this number line:



Answer

20 Show the distance between -15 and 10 on the number line.








The distance between -15 to 10 is _____.

Answer

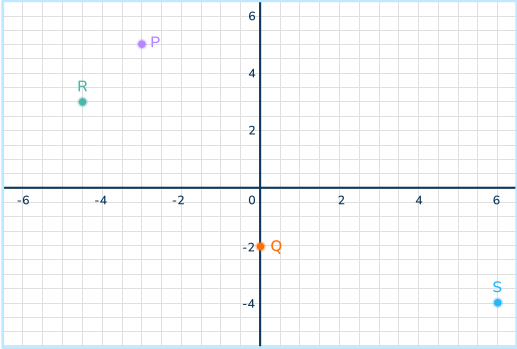



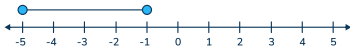
Answers

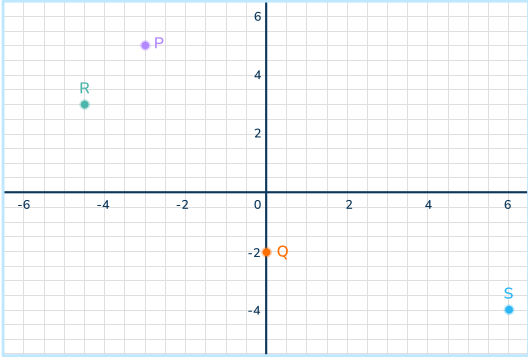

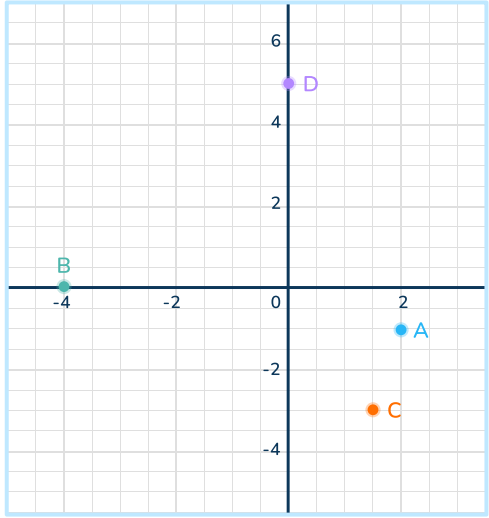
Question number	Question	Answers	Standard
1	Which numbers are integers? -13, 0.5, 25, -7.8, 9, -3	-13, 25, 9, -3	6.NS.6c
2	Which numbers are not integers? -10, 0, $\frac{1}{2}$, -3.4, 8, 4.25	$\frac{1}{2}$, -3.4, 4.25	6.NS.6c
3	Reegan says -15 is not an integer, but it is a whole number. Her friend Elijah says -15 is an integer, but not a whole number. Who is correct? Explain.	Elijah is correct. <i>Explanations may vary.</i> <i>Example explanation:</i> -15 is an integer, a set of numbers which includes the opposite of whole numbers, but it is not a whole number, because whole numbers are not negative.	6.NS.6c
4	Mitu says 0 is an integer. Emma disagrees and says 0 is not an integer because it is neither positive nor negative. Who is correct? Explain.	Mitu is correct. <i>Explanations may vary.</i> <i>Example explanation:</i> 0 is an integer, because the set of integers includes whole numbers and their opposites, and 0 is a whole number. Emma is correct in saying 0 is neither positive or negative, but she is wrong saying that it is not an integer.	6.NS.6c

Integers Worksheet | Grades 6 to 8 | Answers




Question number	Question	Answers	Standard
5	Identify the missing integer on this number line: 	-2	6.NS.6c
6	Identify the missing integer on this number line: 	-10	6.NS.6c
7	Identify the integer missing on this vertical number line: 	-3	6.NS.6c
8	Identify the integers missing on this vertical number line: 	-8 and 8	6.NS.6c
9	Identify the missing integers on this number line: 	-4, 2 and 8	6.NS.6c

Integers Worksheet | Grades 6 to 8 | Answers

Question number	Question	Answers	Standard
10	<p>Look at this coordinate plane. Which points have only integer coordinates?</p> 	B(-3, -3), C(4, 0), E(2, -2)	6.NS.6c
11	<p>Show the distance between -2 and 5 on the number line.</p>  <p>The distance between -2 to 5 is _____.</p>	 <p>The distance between -2 to 5 is 7.</p>	6.NS.6c
12	<p>Show the distance between -5 and -1 on the number line.</p>  <p>The distance between -5 to -1 is _____.</p>	 <p>The distance between -5 to -1 is 4.</p>	6.NS.6c
13	Which integers are between -7 and -11?	-8, -9, -10	6.NS.6c

Question number	Question	Answers	Standard
14	<p>Look at this coordinate plane. Which points have integer only coordinates?</p> 	P(-3, 5), Q(0, -2), S(6, -4)	6.NS.6c
15	Which integers are between 3 and -2?	2, 1, 0, -1	6.NS.6c
16	<p>Fill in the missing numbers.</p> 	-40, 0 and 60	6.NS.6c
17	<p>Look at this coordinate plane. Which points have integer only coordinates?</p> 	A(2, -1), B(-4, 0), D(0, 5)	6.NS.6c

Integers Worksheet | Grades 6 to 8 | Answers




Question number	Question	Answers	Standard
18	Which integers are between -23 and -27?	-24, -25, -26	6.NS.6c
19	Identify the missing integers on this number line: 	-12 and 6	6.NS.6c
20	Show the distance between -15 and 10 on the number line.  The distance between -15 to 10 is _____.	 The distance between -15 to 10 is 25.	6.NS.6c

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