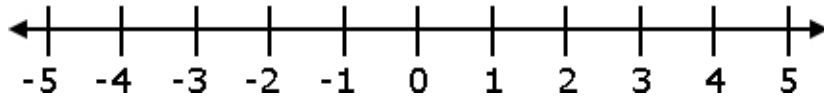


Math Warm Up 3 C2 (Demo Version)

Read each question carefully.

AZ-7.NS.A.1c Understand subtraction of rational numbers as adding the additive inverse, $p - q = p + (-q)$. Show that the distance between two rational numbers on the number line is the absolute value of their difference, and apply this principle in real-world contexts. [From cluster: Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers]

- 1) Which of the following is the distance between -4 and 1 on the number line shown below?



- A) 5
 - B) 6
 - C) 7
 - D) 8
-

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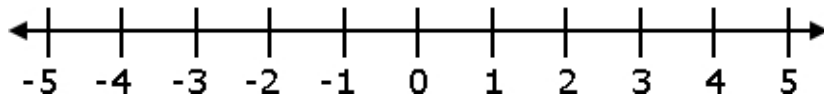
- 2) What is the distance between 7 and $1\frac{1}{3}$?

- A) $5\frac{2}{3}$
 - B) $6\frac{1}{3}$
 - C) $6\frac{2}{3}$
 - D) $8\frac{1}{3}$
-

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- 3) Which of the following is the distance between -2 and 5 on the number line shown below?



- A) 5
 - B) 7
 - C) 9
 - D) 11
-

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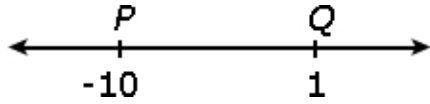
- 4) The distance between which numbers is the same as the distance between -3 and 2?

- A) -2 and -3
 - B) -2 and 3
 - C) -0.2 and -0.3
 - D) -0.2 and 0.3
-

Math Warm Up 3 C2 (Demo Version)

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5) Which will find the length of segment PQ ?



- A) $|-10 + 1|$
 - B) $|1 - (-10)|$
 - C) $1 - 10$
 - D) $1 - |-10|$
-