

Computing the distance between two integers on a number line: Worksheet 6.3

Name Date Score

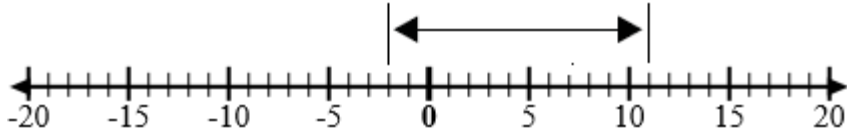
Use the number line to find the distance between the following integers:

1. -2 and 11
2. 4 and 18
3. -10 and 12
4. 20 and -5
5. 9 and -6
6. 12 and 4
7. -3 and 14
8. -15 and -6
9. 17 and -8
10. 18 and 2

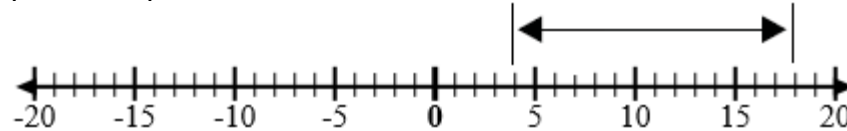


Solutions: Worksheet 6.3

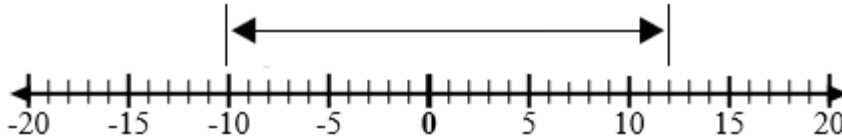
1. $|11 - (-2)| = 13$



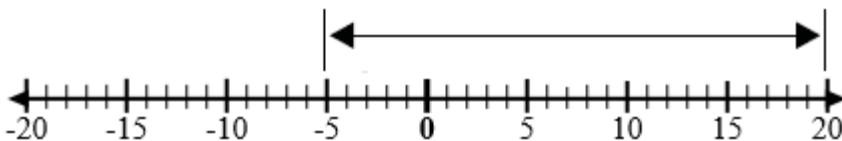
2. $|18 - 4| = 14$



3. $|12 - (-10)| = 22$



4. $|20 - (-5)| = 25$



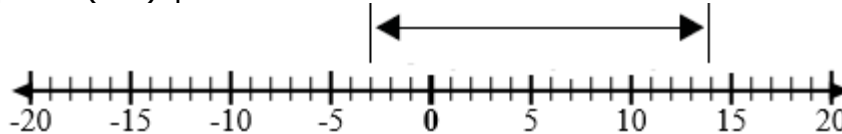
5. $|9 - (-6)| = 15$



6. $|12 - (4)| = 8$

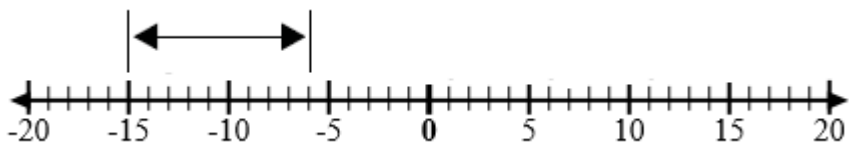


7. $|14 - (-3)| = 17$

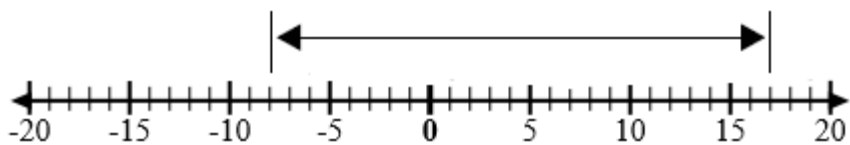


Solutions: Worksheet 6.3

8. $|-6 - (-15)| = 9$



9. $|17 - (-8)| = 25$



10. $|18 - (2)| = 16$

