

Red

Ch. 1 Test pg 38 # 1-17, WYLB pg 43 # 1-8

1. $|-9| = 9$

2 $|64| = 64$

3 $|-22| = 22$

4 $4 < |-8|$

5 $|-7| > -12$

6 $-7 < |3|$

7 $-6 + (-11) = -17$

8 $2 - (-9) = 11$

9 $-9 \cdot 2 = -18$

10 $-72 \div (-3) = 24$

11 $\frac{y+z}{x} = \frac{-3+(-2)}{5} = \frac{-5}{5} = -1$

12 $\frac{x-5z}{y} = \frac{5-5(-2)}{-3} = \frac{5+10}{-3} = \frac{15}{-3} = -5$

13 $\frac{11+(-7)+(-14)+(+10)+(-5)}{5} = \frac{21+(-26)}{5} = \frac{-5}{5} = -1$

$$14. \underline{(-32) + (-41) + (-39) + (-27) + (-33) + (-44)}$$

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$$\frac{-216}{6} = -36$$

$$15. -25(4) = -100$$

$$16. 5 + (-8) = -3$$

$$17a. \frac{-11,150,000}{10} = -1,115,000 \text{ visitors}$$

b. In other years there were more and greater changes in the negative direction

NV

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$$7. 7 \cdot \frac{9}{10} = \frac{27}{10}$$

$$8. 5$$

$$16. \frac{17}{20}$$