

Answer Key

Challenge: Skills and Applications

- $-\frac{1}{2}$ 2. $\frac{1}{6}$ 3. $-\frac{5}{6}$ 4. $-6\frac{1}{8}$
- a. associative property b. property of zero
c. identity property 6. a. commutative property
b. associative property c. property of zero d.
identity property
- $-4 + 2 + (-18) + 12 + 7 + (-9)$
- -10 ; Carly is 10 miles west of the garage
- $|-4| + |2| + |-18| + |12| + |7| + |-9|$
- 52; Carly drove a total of 52 miles that day.