

## 2.8 Dividing integers

**MULTIPLE CHOICE.** Choose the one alternative that best completes the statement or answers the question.

**Find the quotient.**

1)  $-56 \div 7$                       A) 8                      B) -7                      C) -9                      D) -8                      1) \_\_\_\_\_

2)  $-32 \div (-4)$                       A) 8                      B) -9                      C) -8                      D) 9                      2) \_\_\_\_\_

3)  $\frac{-49}{7}$                       A) -8                      B) -7                      C) -6                      D) 7                      3) \_\_\_\_\_

4)  $\frac{108}{-4}$                       A) 27                      B)  $-\frac{1}{27}$                       C) -37                      D) -27                      4) \_\_\_\_\_

5)  $-200 \div 50$                       A)  $-\frac{1}{4}$                       B) -4                      C) 4                      D) -14                      5) \_\_\_\_\_

6)  $\frac{-97}{0}$                       A) 1                      B) 97                      C) 0                      D) undefined                      6) \_\_\_\_\_

7)  $\frac{0}{61}$                       A) -61                      B) 0                      C) 1                      D) undefined                      7) \_\_\_\_\_

8)  $\frac{-133}{-7}$                       A) 19                      B) -19                      C)  $\frac{1}{19}$                       D) 9                      8) \_\_\_\_\_

**Evaluate the expression for the given replacement values.**

9)  $xy$  for  $x = 10, y = -3$                       A) 30                      B) 13                      C) 7                      D) -30                      9) \_\_\_\_\_

10)  $\frac{x}{y}$  for  $x = -26, y = -2$                       A) 13                      B) 28                      C) -28                      D) -13                      10) \_\_\_\_\_

11)  $\frac{x}{y}$  for  $x = -26, y = 0$                       A) 26                      B) -26                      C) 0                      D) undefined                      11) \_\_\_\_\_

## Answer Key

Testname: UNTITLED1

- 1) D
- 2) A
- 3) B
- 4) D
- 5) B
- 6) D
- 7) B
- 8) A
- 9) D
- 10) A
- 11) D