

Final Exam Review - Unit 2**Multiple Choice***Identify the choice that best completes the statement or answers the question.*

- _____ 1. Find this product. $(+5)(-3)$
a. -13 b. -17 c. -15 d. $+25$
- _____ 2. Find this product. $(-5)(-9)$
a. $+43$ b. $+45$ c. $+47$ d. $+44$
- _____ 3. Use the integers $+4$, -6 , $+5$, $+8$, and -7 .
Which 2 integers have the greatest product?
a. $(+5) \times (+8)$ b. $(+8) \times (-7)$ c. $(-6) \times (+8)$ d. $(-6) \times (-7)$
- _____ 4. Which of these products are positive?
i) $(+6)(-8)(+9)$
ii) $(-7)(+9)(-8)$
iii) $(-8)(-9)(+7)$
iv) $(-6)(-9)(-7)$
a. ii and iii b. i and iv c. i and ii d. ii, iii, and iv
- _____ 5. Find this quotient. $(+28) \div (-7)$
a. -35 b. $+4$ c. $+35$ d. -4
- _____ 6. Find this quotient. $(-10) \div (-5)$
a. -2 b. $+2$ c. -5 d. $+5$
- _____ 7. Evaluate. $21 + 5(-3)$
a. 6 b. -78 c. 36 d. 23
- _____ 8. Evaluate. $-17 + 42 \div (-7) + 4$
a. -19 b. -7 c. 19 d. 7

Final Exam Review - Unit 2**Answer Section****MULTIPLE CHOICE**

1. ANS: C PTS: 1 DIF: Easy
REF: 2.2 Developing Rules to Multiply Integers LOC: 8.N7
TOP: Number KEY: Conceptual Understanding
2. ANS: B PTS: 1 DIF: Easy
REF: 2.2 Developing Rules to Multiply Integers LOC: 8.N7
TOP: Number KEY: Conceptual Understanding
3. ANS: D PTS: 1 DIF: Moderate
REF: 2.2 Developing Rules to Multiply Integers LOC: 8.N7
TOP: Number KEY: Conceptual Understanding
4. ANS: A PTS: 1 DIF: Moderate
REF: 2.2 Developing Rules to Multiply Integers LOC: 8.N7
TOP: Number KEY: Conceptual Understanding
5. ANS: D PTS: 1 DIF: Easy
REF: 2.4 Developing Rules to Divide Integers LOC: 8.N7
TOP: Number KEY: Conceptual Understanding
6. ANS: B PTS: 1 DIF: Easy
REF: 2.4 Developing Rules to Divide Integers LOC: 8.N7
TOP: Number KEY: Conceptual Understanding
7. ANS: A PTS: 1 DIF: Easy
REF: 2.5 Order of Operations with Integers LOC: 8.N7
TOP: Number KEY: Conceptual Understanding | Procedural Knowledge
8. ANS: A PTS: 1 DIF: Moderate
REF: 2.5 Order of Operations with Integers LOC: 8.N7
TOP: Number KEY: Conceptual Understanding | Procedural Knowledge