Name _____

Unit 4 Review with AMP Homework

1. Determine whether the number in the first column is a multiple of 4, 5, and/or 6.

	Multiple of 4	Multiple of 5	Multiple of 6
18	☐	☐	☐
24	☐	☐	☐
25	☐	☐	☐
30	☐	☐	☐
32	☐	☐	☐

2. Gabi is making bracelets with beads that she bought. Each bracelet uses 3 beads. She has 18 beads. How many bracelets will Gabi be able to make?

   a. 54 b. 21 c. 9 d. 6

3. Select the division problem that has the same quotient as 36 ÷ 3.

   a. 24 ÷ 6 b. 32 ÷ 4 c. 60 ÷ 5 d. 72 ÷ 9

4. Select all the expressions that result in an even product. Pick 3.

   a. 3 x 2
   b. 3 x 7
   c. 9 x 3
   d. 3 x 3
   e. 3 x 8
   f. 10 x 3

5. Which equations could you use to help you solve 64 ÷ 8 = ? Pick 2.

   a. 8 x 64 = ?
   b. 8 x ? = 64
   c. ? x 64 = 8
   d. 8 ÷ 64 = ?
   e. ? x 8 = 64

6. Kennedie wrote the list of numbers below using a pattern.

   7, 14, 21, 28, _____, _____, _____, _____

   What is the seventh number in Kennedie's pattern?

   a. 42 b. 49 c. 56 d. 63

7. What is the unknown number in the equation below?

   _____ = 32 ÷ 4

8. Which of the following numbers is a multiple of 5 but is NOT a multiple of 2?

   a. 20 b. 24 c. 30 d. 35

9. An equation is shown below.

   6 = ☐ ÷ 2

   Which number would make the equation true?

   a. 2 b. 3 c. 12 d. 18

10. Complete the sentence about whether the number is even or odd.

    The number 538 is [A. even / B. odd] because it has

    C. An odd digit in the hundreds place.
    D. An even digit in the tens place.
    E. An even digit in the ones place.

AMP Practice

1. Write a multiplication fact that can be used to solve 96 ÷ 8.

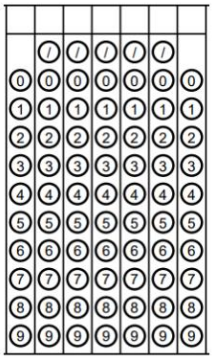
$8 \times$ [A. 8 / B. 9 / C. 11 / D. 12] $= 96$

2. Select all of the following numbers that are factors of 24.

   a. 4
   b. 7
   c. 8
   d. 12
   e. 48

3. Which number in the list below is composite?

   13, 15, 23, 37



4. Which is a factor of both 12 and 15?

   a. 2 b. 3 c. 4 d. 6

5. Select the equation that has the same missing number as $p = 144 \div 12$.

   a. $8 = 72 \div p$
   b. $36 \div p = 12$
   c. $p = 72 \div 6$
   d. $9 = 99 \div p$