Multiplying Whole Numbers
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

Multiply.

1) 443 × 4   1) _____
   A) 1672   B) 1782   C) 1872   D) 1772

2) 8127 × 9   2) _____
   A) 73,143   B) 73,043   C) 73,153   D) 73,243

3)   3) _____

   818
   × 890

   A) 728,020   B) 728,120   C) 728,010   D) 728,030

Solve.

4) Find 5 times 5210.   4) _____
   A) 25,950   B) 26,050   C) 26,150   D) 26,060

Multiply.

5) 909 × 588   5) _____
   A) 534,502   B) 534,592   C) 534,482   D) 534,492

Solve.

6) A mural on the wall of a building is a rectangle which measures 688 in. by 110 in. Find the area   6) _____
   of the mural.
   A) 7568 sq in.   B) 75,680 sq in.   C) 756,800 sq in.   D) 68,800 sq in.

7) A rectangular plot of land measure 80 feet by 160 feet. Find its area.   7) _____
   A) 240 sq ft   B) 1280 sq ft   C) 480 sq ft   D) 12,800 sq ft

8) The floor plan of a building is a rectangle which measures 164 meters by 41 meters. Find the   8) _____
   floor area of the building.
   A) 6724 sq m   B) 6714 sq m   C) 6734 sq m   D) 410 sq m

9) There are 81 kittens in a room, with an assortment of black and white ears and paws. 23 have   9) _____
   totally black ears and 2 white paws, 17 kittens have 1 black ear and 2 white paws, and 41 have
   no black ears and 1 white paw. How many black paws are in the room?
   A) 124   B) 202   C) 203   D) 121

10) An apartment complex has 5 apartment buildings. Each building has 4 floors with 3   10) _____
    apartments per floor. Find how many apartments are in this complex.
    A) 12 apartments   B) 60 apartments   C) 70 apartments   D) 50 apartments

11) The textbook for a history class costs $54. There are 30 students in the class. Find the total cost   11) _____
    of the history books for the class.
    A) $1590   B) $1620   C) $1566   D) $84

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12) A spreadsheet is a rectangular array containing 30 rows and 20 entries in each row. How many entries does the spreadsheet contain?

12) _____

    A) 570 entries   B) 6000 entries   C) 600 entries   D) 18,000 entries

Multiply.

13) $1 \cdot 11$

13) _____

    A) 111   B) 11   C) 0   D) 1

14) $8 \cdot 9 \cdot 0$

14) _____

    A) 0   B) 17   C) 72   D) 890

Use the distributive property to rewrite the expression.

15) $13(48 + 17)$

15) _____

    A) $13 \cdot 48 + 17$ B) $13 \cdot 65$ C) $13 + 48 + 17$ D) $13 \cdot 48 + 13 \cdot 17$

Multiply.

16) $99 \cdot 0$

16) _____

    A) 1   B) 0   C) 990   D) 99

17) $55 \cdot 1$

17) _____

    A) 0   B) 1   C) 55   D) 551

Use the distributive property to rewrite the expression.

18) $4(8 + 9)$

18) _____

    A) $4 \cdot 8 + 9$ B) $4 + 8 + 9$ C) $4 \cdot 8 + 4 \cdot 9$ D) $4 \cdot 8 \cdot 9$

Multiply.

19) $0 \cdot 82$

19) _____

    A) 1   B) 0   C) 82   D) $\dfrac{1}{82}$

1) D
2) A
3) A
4) B
5) D
6) B
7) D
8) A
9) C
10) B
11) B
12) C
13) B
14) A
15) D
16) B
17) C
18) C
19) B