

Multiplying Whole Numbers 2

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

Multiply.

1) 6860×5 A) 34,300 B) 34,200 C) 34,310 D) 34,400 1) _____

2) 337×353 A) 118,971 B) 119,061 C) 118,951 D) 118,961 2) _____

3) $5 \cdot 6 \cdot 0$ A) 0 B) 11 C) 30 D) 560 3) _____

4) $52 \cdot 1$ A) 0 B) 1 C) 52 D) 521 4) _____

5) $0 \cdot 42$ A) 1 B) 0 C) 42 D) $\frac{1}{42}$ 5) _____

6)
$$\begin{array}{r} 481 \\ \times 103 \\ \hline \end{array}$$
 A) 49,543 B) 49,643 C) 49,533 D) 49,553 6) _____

7) $1 \cdot 74$ A) 174 B) 74 C) 0 D) 1 7) _____

8) 855×6 A) 5030 B) 5140 C) 5230 D) 5130 8) _____

9) $13 \cdot 0$ A) 1 B) 0 C) 130 D) 13 9) _____

Solve.

10) The textbook for a history class costs \$51. There are 33 students in the class. Find the total cost of the history books for the class. A) \$1650 B) \$1683 C) \$1632 D) \$84 10) _____

11) A rectangular plot of land measure 80 feet by 170 feet. Find its area. A) 250 sq ft B) 1360 sq ft C) 500 sq ft D) 13,600 sq ft 11) _____

12) Find 3 times 9511. A) 28,433 B) 28,533 C) 28,633 D) 28,543 12) _____

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- 13) There are 94 puppies in a room, with an assortment of black and white ears and paws. 20 have totally black ears and 2 white paws, 29 puppies have 1 black ear and 2 white paws, and 45 have no black ears and 1 white paw. How many black paws are in the room? 13) _____
A) 146 B) 232 C) 233 D) 143

- 14) A spreadsheet is a rectangular array containing 32 rows and 22 entries in each row. How many entries does the spreadsheet contain? 14) _____
A) 672 entries B) 7040 entries C) 704 entries D) 22,528 entries

- 15) An apartment complex has 6 apartment buildings. Each building has 6 floors with 4 apartments per floor. Find how many apartments are in this complex. 15) _____
A) 16 apartments B) 144 apartments C) 154 apartments D) 134 apartments

- 16) The floor plan of a building is a rectangle which measures 272 meters by 68 meters. Find the floor area of the building. 16) _____
A) 18,496 sq m B) 18,486 sq m C) 18,506 sq m D) 680 sq m

- 17) A mural on the wall of a building is a rectangle which measures 438 in. by 110 in. Find the area of the mural. 17) _____
A) 4818 sq in. B) 48,180 sq in. C) 481,800 sq in. D) 43,800 sq in.

Use the distributive property to rewrite the expression.

- 18) $23(39 + 29)$ 18) _____
A) $23 \cdot 39 + 29$ B) $23 \cdot 68$ C) $23 + 39 + 29$ D) $23 \cdot 39 + 23 \cdot 29$

- 19) $4(10 + 8)$ 19) _____
A) $4 \cdot 10 + 8$ B) $4 + 10 + 8$ C) $4 \cdot 10 + 4 \cdot 8$ D) $4 \cdot 10 \cdot 8$

Answer Key

Testname: 1.6 MULTIPLYING WHOLE N 2

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