



Name \_\_\_\_\_

Date \_\_\_\_\_

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## Multiplication of Whole Numbers

### *Word Problems*

(4.NBT.5)

**Directions:** Solve the following word problem using numbers, pictures (model drawings), and words. 😊

Changpu and Bingwen like to solve complex multiplication problems. Changpu can solve 19 in an hour. Bingwen can solve three times more than Changpu in an hour. How many multiplication problems can Bingwen solve in 12 hours?

Answer: \_\_\_\_\_



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**KEY**

Answer:  $19 \times 3 = 57$

$$57 \times 12 = 684$$

$$19$$

$$\underline{\times 3}$$

$$57$$

50

7

10	$50 \times 10 = 500$	$7 \times 10 = 70$
2	$50 \times 2 = 100$	$7 \times 2 = 14$

$$500 + 100 + 70 + 14 = 684$$

Bingwen can solve 684 complex multiplication problems in 12 hours.