

## 5

## Multiplication (II)



Date: \_\_\_\_\_

Mark: \_\_\_\_\_



Calculate the following.

$$\begin{array}{r} 1. \quad 213 \\ \times \quad 3 \\ \hline \end{array}$$



$$\begin{array}{r} 2. \quad 154 \\ \times \quad 2 \\ \hline \end{array}$$



$$\begin{array}{r} 3. \quad 450 \\ \times \quad 5 \\ \hline \end{array}$$



4.  $208 \times 6 =$  \_\_\_\_\_

5.  $614 \times 7 =$  \_\_\_\_\_

6.  $25 \times 9 \times 4 =$  \_\_\_\_\_

7.  $50 \times 3 \times 8 =$  \_\_\_\_\_

8.  $102 \times 7 \times 5 =$  \_\_\_\_\_



## Reminder

When multiplying 3 numbers, interchange the positions of any two numbers will not change the results.

E.g.  $25 \times 9 \times 8 = 25 \times 8 \times 9$   
 $= 200 \times 9$   
 $= 1800$



Circle the numbers closest to the results of the following expressions.

9.  $123 \times 9$

900

1000

2000

1800

10.  $511 \times 5$

2500

3000

4000

5000

11.  $296 \times 8$

1600

2000

2400

3000

12.

$$9 \times 132$$

$$435 \times 3$$

$$208 \times 6$$

Arrange the results of the above expressions from the greatest to the smallest.

Answer: \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
 (Greatest) (Smallest)

13. Which of the following has its result the same as that of ' $25 \times 6 \times 2$ '?

A.  $150 \times 5$

B.  $150 \times 2$

C.  $50 \times 2$

D.  $50 \times 5$

14.

$125 \times 3 = 365$	$204 \times 7 = 1428$
$6 \times 311 = 1836$	$412 \times 5 = 2000$
$347 \times 4 = 1388$	$9 \times 231 = 2073$

10 points will be given for each correct answer

Steve takes part in calculation game. The above table shows his calculation results. He can get \_\_\_\_\_ points in total.

15. If  $18 \times 6 \times \diamond = 6 \times 72$ , which number below is  $\diamond$ ?

A. 1

B. 2

C. 3

D. 4

### Scoring Key

Substitute each option into  $18 \times 6 \times \diamond$ . Find the number that can make the equation holds.

### Brain Quest



Detailed tips

$$\begin{array}{r} \text{P } 7 \ 5 \\ \times \quad \quad 3 \\ \hline 2 \ \text{Q} \ 2 \ 5 \end{array}$$

The above expression shows multiplying a three-digit number by 3. The smallest possible value of P is \_\_\_\_\_.