

## 2

## Multiplication (II)



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

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



Calculate the following.

1.

$$\begin{array}{r} 231 \\ \times 13 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 178 \\ \times 21 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 596 \\ \times 47 \\ \hline \end{array}$$



Circle two numbers that should be multiplied first to have a speedy calculation.

4.  $25 \times 13 \times 4$

5.  $47 \times 20 \times 5$

6.  $8 \times 9 \times 125$



## Reminder

When performing multiplication of three numbers, we can change the order of multipliers and find the answer more quickly.

E.g.  $50 \times 17 \times 2 = 50 \times 2 \times 17$   
 $= 100 \times 17$   
 $= 1700$



Write expressions to solve the following problems.

7. The price for a two-day Guangzhou tour is \$990 for each person. 30 people enrolled the tour. How much did the travelling agency earn?



The travelling agency earned: \_\_\_\_\_

8. 750 students go on a trip. The fare for each student is \$22. How much do they need to pay in total?



They need to pay: \_\_\_\_\_

9. There are 150 audiences in a cinema each day on average in June. How many audiences are there in June?



There are: \_\_\_\_\_

10.  $356 \times 48 = \underline{\hspace{2cm}} \times 356$

11. Which of the following expressions has a **different** result from ' $4 \times 16 \times 125$ '?

A.  $64 \times 125$

B.  $16 \times 500$

C.  $8 \times 1000$

D.  $250 \times 2 \times 8$

12. How much do 15 standard tickets cost? (Show your working)



Angel Musical	
Standard ticket	\$265 each
Concession ticket	\$115 each

**13.** Which of the following can make the result of the column form on the right the largest possible **even number**?  
Advanced

A.  $\text{✿} = 8, \text{✿} = 9$

B.  $\text{✿} = 8, \text{✿} = 8$

C.  $\text{✿} = 0, \text{✿} = 9$

D.  $\text{✿} = 1, \text{✿} = 9$

	5	2	✿
×		✿	3

**Scoring Key**

Even number  $\times$  Even number = Even number

Even number  $\times$  Odd number = Even number

14. There are 4 classes in Primary 4 and 25 students in each class. Mr Chan distributed the craft papers to all Primary 4 students. Each student gets 3 pieces of craft papers. Mr Chan has \_\_\_\_\_ pieces of craft papers originally.

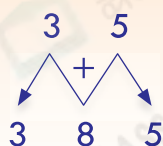
**Brain Quest**



**Detailed tips**

Follow the pattern to find the correct answer.

$35 \times 11 = 385$



$347 \times 11 = 3817$



$\underline{\hspace{2cm}} \times 11 = 5654$