

## 基礎練習

### 活動1 乘與除的關係



- 1 下圖可以列出哪些乘法法和除法算式？請各寫出一個。



乘法算式：

$$3 \times 4 = 12$$



除法算式：

$$12 \div 3 = 4$$



- 2 想一想，填填看看。

1  $126 \div 9 = 14$

$14 \times 9 = ( 126 )$

2  $266 \div 7 = 38$

$38 \times 7 = ( 266 )$

3  $36 \times 4 = 144$

$144 \div 4 = ( 36 )$

4  $8 \times 43 = 344$

$344 \div 8 = ( 43 )$



- 3 想一想， 裡的答案是多多少？

1   $\div 3$    $\times 3$

2   $\times 7$    $\div 7$

3   $\div 9$    $\times 9$



4 把<sub>2</sub>做<sub>2</sub>法<sub>2</sub>和<sub>2</sub>答<sub>2</sub>案<sub>2</sub>記<sub>2</sub>下<sub>2</sub>來<sub>2</sub>，並<sub>2</sub>驗<sub>2</sub>算<sub>2</sub>。

- 1 有<sub>2</sub>126<sub>2</sub>個<sub>2</sub>人<sub>2</sub>參<sub>2</sub>加<sub>2</sub>童<sub>2</sub>軍<sub>2</sub>活<sub>2</sub>動<sub>2</sub>，平<sub>2</sub>分<sub>2</sub>成<sub>2</sub>6<sub>2</sub>組<sub>2</sub>，一<sub>2</sub>組<sub>2</sub>有<sub>2</sub>幾<sub>2</sub>個<sub>2</sub>人<sub>2</sub>？

$$126 \div 6 = 21$$

$$\begin{array}{r} 21 \\ 6 \overline{)126} \\ \underline{12} \phantom{0} \\ 6 \phantom{0} \\ \underline{6} \\ 0 \end{array}$$

驗<sub>2</sub>算<sub>2</sub>

$$\begin{array}{r} 21 \\ \times 6 \\ \hline 126 \end{array}$$

答：21個人

- 2 把<sub>2</sub>257<sub>2</sub>顆<sub>2</sub>糖<sub>2</sub>果<sub>2</sub>，每<sub>2</sub>7<sub>2</sub>顆<sub>2</sub>裝<sub>2</sub>成<sub>2</sub>一<sub>2</sub>包<sub>2</sub>，最<sub>2</sub>多<sub>2</sub>可<sub>2</sub>以<sub>2</sub>一<sub>2</sub>裝<sub>2</sub>成<sub>2</sub>幾<sub>2</sub>包<sub>2</sub>？還<sub>2</sub>剩<sub>2</sub>下<sub>2</sub>幾<sub>2</sub>顆<sub>2</sub>糖<sub>2</sub>果<sub>2</sub>？

$$257 \div 7 = 36 \cdots 5$$

$$\begin{array}{r} 36 \\ 7 \overline{)257} \\ \underline{21} \phantom{0} \\ 47 \phantom{0} \\ \underline{42} \\ 5 \end{array}$$

驗<sub>2</sub>算<sub>2</sub>

$$\begin{array}{r} 36 \\ \times 7 \\ \hline 252 \end{array} \quad \begin{array}{r} 252 \\ + 5 \\ \hline 257 \end{array}$$

答：36包，剩下5顆

- 3 爸<sub>2</sub>爸<sub>2</sub>把<sub>2</sub>137<sub>2</sub>元<sub>2</sub>平<sub>2</sub>分<sub>2</sub>給<sub>2</sub>3<sub>2</sub>個<sub>2</sub>兒<sub>2</sub>子<sub>2</sub>，每<sub>2</sub>個<sub>2</sub>人<sub>2</sub>分<sub>2</sub>到<sub>2</sub>幾<sub>2</sub>元<sub>2</sub>？還<sub>2</sub>剩<sub>2</sub>下<sub>2</sub>幾<sub>2</sub>元<sub>2</sub>？

$$137 \div 3 = 45 \cdots 2$$

$$\begin{array}{r} 45 \\ 3 \overline{)137} \\ \underline{12} \phantom{0} \\ 17 \phantom{0} \\ \underline{15} \\ 2 \end{array}$$

驗<sub>2</sub>算<sub>2</sub>

$$\begin{array}{r} 45 \\ \times 3 \\ \hline 135 \end{array} \quad \begin{array}{r} 135 \\ + 2 \\ \hline 137 \end{array}$$

答：45元，剩下2元