



百分數、小數與分數的互化

Interchanging between Percentages, Decimals and Fractions

把下列小數化成百分數：
Express the decimals in percentages :

$$\begin{array}{ccc} \text{小數} & \times 100\% = & \text{百分數} \\ \text{Decimals} & & \text{Percentages} \end{array}$$

① 0.03

$$= \underline{\hspace{2cm}} \times 100\%$$

$$= \underline{\hspace{2cm}}$$

② 2.7

$$= \underline{\hspace{2cm}} \times 100\%$$

$$= \underline{\hspace{2cm}}$$

把下列分數化成百分數：
Express the fractions in percentages :

$$\begin{array}{ccc} \text{分數} & \times 100\% = & \text{百分數} \\ \text{Fractions} & & \text{Percentages} \end{array}$$

① $\frac{7}{10}$

$$= \underline{\hspace{2cm}} \times 100\%$$

$$= \underline{\hspace{2cm}}$$

② $5\frac{1}{2}$

$$= \underline{\hspace{2cm}} \times 100\%$$

$$= \underline{\hspace{2cm}}$$

把下列百分數化成小數：
Express the percentages in decimals :

$$\begin{array}{ccc} \text{百分數} & \div 100\% = & \text{小數} \\ \text{Percentages} & & \text{Decimals} \end{array}$$

① 43%

$$= \underline{\hspace{2cm}} \div 100\%$$

$$= \underline{\hspace{2cm}}$$

② 9%

$$= \underline{\hspace{2cm}} \div 100\%$$

$$= \underline{\hspace{2cm}}$$

把下列百分數化成分數：
Express the percentages in fractions :

$$\begin{array}{ccc} \text{百分數} & \div 100\% = & \text{分數} \\ \text{Percentages} & & \text{Fractions} \end{array}$$

① $5\frac{1}{2}\%$

$$= \underline{\hspace{2cm}} \div 100\%$$

$$= \underline{\hspace{2cm}}$$

② 92%

$$= \underline{\hspace{2cm}} \div 100\%$$

$$= \underline{\hspace{2cm}}$$

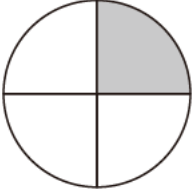
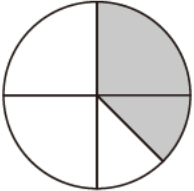


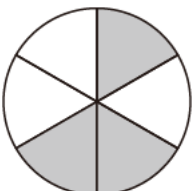
填表：

Fill in the table：

	最簡分數 Simplest Fraction	小數 Decimals	百分數 Percentages
①	$\frac{3}{5}$		
②	$1\frac{7}{100}$		
③		0.28	
④			80%

根據陰影部分佔整體的多少連線：

Match according to the shaded part of the whole：

①		•	•	37.5%	•	•	$\frac{3}{5}$
②		•	•	$33\frac{1}{3}\%$	•	•	0.25
③		•	•	60%	•	•	$\frac{1}{3}$
④		•	•	50%	•	•	$\frac{3}{8}$
⑤		•	•	25%	•	•	0.5