



平均數

Averages

計算下列各組數字的平均數：

Find the average of the following groups of numbers :

$$\text{平均數 (Average)} = \frac{\text{各項之和 (Sum of Items)}}{\text{項數 (No. of Items)}}$$

① 41, 79, 24

$$\begin{aligned} \text{平均數} \\ \text{Average} &= (41 + 79 + 24) \div 3 \\ &= 48 \end{aligned}$$

② 0, 9, 14, 25

$$\begin{aligned} \text{平均數} \\ \text{Average} &= (0 + 9 + 14 + 25) \div 4 \\ &= 12 \end{aligned}$$

③ 17.7, 13.6, 28.7

$$\begin{aligned} \text{平均數} \\ \text{Average} &= (17.7 + 13.6 + 28.7) \div 3 \\ &= 20 \end{aligned}$$

④ 4.1, 3.5, 5, 2.9, 0.5

$$\begin{aligned} \text{平均數} \\ \text{Average} &= (4.1 + 2.9 + 3.5 + 0.5 + 5) \div 5 \\ &= 3.2 \end{aligned}$$

⑤ $15\frac{1}{2}$, $8\frac{2}{5}$, $7\frac{9}{10}$

$$\begin{aligned} \text{平均數} \\ \text{Average} &= \left(\frac{155}{10} + \frac{84}{10} + \frac{79}{10} \right) \div 3 \\ &= 10\frac{3}{5} \end{aligned}$$

⑥ $7\frac{1}{3}$, $1\frac{1}{6}$, $3\frac{5}{6}$

$$\begin{aligned} \text{平均數} \\ \text{Average} &= \left(\frac{44}{6} + \frac{7}{6} + \frac{23}{6} \right) \div 3 \\ &= 4\frac{1}{9} \end{aligned}$$

填空：

Fill in the blanks :

① 小強的成績

Johnny's result

中文 Chinese	81
英文 English	88
數學 Maths	91
常識 General Studies	80
總分 Total	340
平均分 Average	85

② 小文的成績

Mandy's result

中文 Chinese	75
英文 English	75
數學 Maths	90
常識 General Studies	95
總分 Total	335
平均分 Average	83.75

③ 小力的成績

Nick's result

中文 Chinese	92
英文 English	80
數學 Maths	88
常識 General Studies	78
總分 Total	338
平均分 Average	84.5

圈出答案：

Circle the answers :

- ① 兄弟二人合資買價值216元的模型，如果爸爸也一起購買，平均每人需付多少元？
Peter and Paul buy a model costing \$216 together. If Dad buys the model with them, how much money does each of them pay on average ?
- A. $216 \times 3 \div 2$ B. $216 \div 3$ C. $216 \times 2 \div 3$
- ② 海洋公園這星期的平均每天入場人數有759人，現知星期一至六共有4200人入場遊玩；問星期日的入場人數有幾人？
The average number of visitors going to Ocean Park per day was 759 this week. If there were 4200 visitors from Monday to Saturday altogether, how many visitors were there on Sunday ?
- A. $4200 - 759 \div 6$ B. $759 \times 7 - 4200$ C. $759 \times 6 + 4200$
- ③ 小明的中、英、數三科考試成績分別是89分、75分和97分，三科的平均分是多少分？
Martin scored 89, 75 and 97 marks on his Chinese, English and Maths tests respectively. What is the average mark of his 3 tests ?
- A. $(89 + 75 + 97) \times 3$ B. $(89 + 75 + 97) \div 3$ C. $89 + 75 + 97$
- ④ 海洋公園這星期的平均每天入場人數有903人，問這星期的總入場人數有幾人？
The average number of visitors going to Ocean Park per day was 903 this week. How many visitors went to Ocean Park this week in total ?
- A. 903×7 B. $903 \div 7$ C. $903 \times 12 \div 7$
- ⑤ 四個金魚缸內，分別有金魚3條、7條、8條和14條，平均每個魚缸有金魚多少條？
There are 4 fish tanks containing 3, 7, 8 and 14 goldfish respectively. How many goldfish are there in each tank on average ?
- A. 8×4 B. $(3 + 7 + 8 + 14) \times 4$ C. $(3 + 7 + 8 + 14) \div 4$
- ⑥ 爸爸、媽媽和哥哥的平均年齡是38歲，若把弟弟也計算在內，則平均年齡是33歲；弟弟有幾歲？
The average age of Dad, Mum and Peter is 38 years old. If Paul's age is added, the average age will be 33 years old. How old is Paul ?
- A. $33 \times 4 - 38 \times 3$ B. $38 \times 4 - 33 \times 3$ C. $33 - 38 \times 3 \div 4$