

Name: _____ Class: _____ Date: _____

Worksheet 3 More on average

- 1 The table below shows the daily pocket money and savings of 5 students.

Name of student	Pocket money	Savings
Weiming	\$3.20	35 cents
Samad	\$2.60	25 cents
Siti	\$4.50	\$1.20
Wahid	\$3.00	20 cents
Baoling	\$2.80	60 cents

- (a) What is the average daily pocket money each student receives?

$$\begin{aligned} & \text{Total daily pocket money received} \\ & = \$3.20 + \$2.60 + \$4.50 + \$3.00 + \$2.80 \\ & = \$16.10 \\ & \text{Average daily pocket money received} \\ & = \$16.10 \div 5 \\ & = \$3.22 \end{aligned}$$

- (b) What is the average savings of each student?

$$\begin{aligned} \text{Total savings} & = \$0.35 + \$0.25 + \$1.20 + \$0.20 + \$0.60 \\ & = \$2.60 \\ \text{Average savings} & = \$2.60 \div 5 \\ & = \$0.52 \end{aligned}$$

② Average of the 3 numbers = 42

~~Sum~~
Total of the 3 numbers = 42×3
126

Sum of 4 numbers = 211.

Fourth number = $211 - 126$
85.

③ Avg length of 4 pieces of string = 1.24 m

Total length = 1.24×4
(4 pieces)
4.96 m

Length of the fifth piece of string = 0.89 m

Total length = $4.96 + 0.89$
(5 pieces) = 5.85 m

Average = $5.85 \div 5$
1.17 m.