

A Maths Question, PSLE 2023

There is a special offer. For every 10 eggs bought, 2 eggs will be given for free. In the end, someone brought home 120 eggs. She save \$4.80 during the special sale. How much do 10 eggs cost?

<< Grouping >>

<Writing>

$$10 + 2 = 12 \text{ (eggs)} \quad \rightarrow 1 \text{ group}$$

$$120 \div 12 = 10 \text{ (groups)}$$

$$2 \times 10 = 20 \text{ (eggs)} \quad \rightarrow \text{Free of charge}$$

$$\$4.80 \div 20 = \$0.24 \quad \rightarrow 1 \text{ egg}$$

$$\$0.24 \times 10 = \$2.40$$

Answer \$2.40