

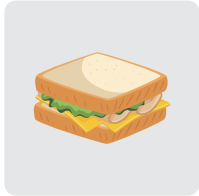


Learning Objective: To use mental and informal strategies for multiplication

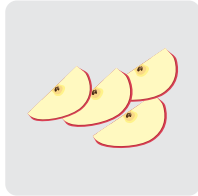
Complete your vertical algorithm. You may need to trade.



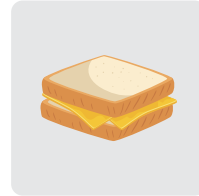
Water
\$2



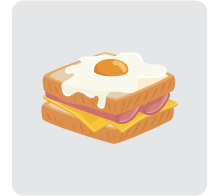
Chicken sandwich
\$6



Apple slices
\$3



Cheese sandwich
\$4



Egg sandwich
\$5

Lunch order	Cost
14 × water	
7 × chicken sandwich	
6 × cheese sandwich	
3 × egg sandwich	
Total:	

Lunch order	Cost
12 × water	
3 × chicken sandwich	
7 × cheese sandwich	
2 × apple slices	
Total:	

Lunch order	Cost
10 × apple slices	
12 × egg sandwich	
6 × cheese sandwich	
3 × chicken sandwich	
Total:	

Complete the questions below.

I bought 8 greeting cards costing \$4. How much did I spend in total?

I ran 7 km every day for 5 days. How far did I run in total?

Complete the table below.

Multiplication	Answer
5 × 4	
5 × 9	
5 × 7	

Complete the table below.

Multiplication	Answer
7 × 4	
7 × 12	
7 × 7	

Complete the table below.

Multiplication	Answer
8 × 6	
8 × 11	
8 × 9	

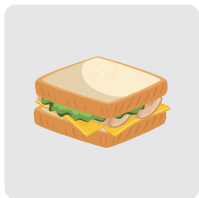


Learning Objective: To use mental and informal strategies for multiplication

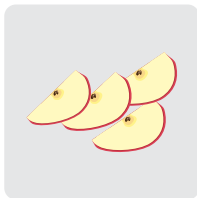
Complete your vertical algorithm. You may need to trade.



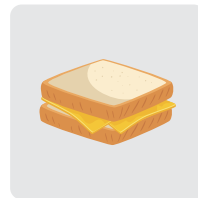
Water
\$2



Chicken sandwich
\$6



Apple slices
\$3



Cheese sandwich
\$4



Egg sandwich
\$5

Lunch order	Cost
14 × water	\$28
7 × chicken sandwich	\$42
6 × cheese sandwich	\$24
3 × egg sandwich	\$15
Total:	\$109

Lunch order	Cost
12 × water	\$24
3 × chicken sandwich	\$18
7 × cheese sandwich	\$28
2 × apple slices	\$6
Total:	\$76

Lunch order	Cost
10 × apple slices	\$30
12 × egg sandwich	\$60
6 × cheese sandwich	\$24
3 × chicken sandwich	\$18
Total:	\$132

Complete the questions below.

I bought 8 greeting cards costing \$4. How much did I spend in total?

$$8 \times \$4 = \$32$$

I ran 7 km every day for 5 days. How far did I run in total?

$$7 \text{ km} \times 5 = 35 \text{ km}$$

Complete the table below.

Multiplication	Answer
5 × 4	20
5 × 9	45
5 × 7	35

Complete the table below.

Multiplication	Answer
7 × 4	28
7 × 12	84
7 × 7	49

Complete the table below.

Multiplication	Answer
8 × 6	48
8 × 11	88
8 × 9	72