① Multiply.

(a)
$$\begin{array}{r} 38 \\ \times\ 64 \\ \hline \end{array}$$

(b)
$$\begin{array}{r} 72 \\ \times\ 93 \\ \hline \end{array}$$

(c)
$$\begin{array}{r} 315 \\ \times\ 25 \\ \hline \end{array}$$

(d)
$$\begin{array}{r} 253 \\ \times\ 70 \\ \hline \end{array}$$

(e)
$$\begin{array}{r} 315 \\ \times\ 47 \\ \hline \end{array}$$

(f)
$$\begin{array}{r} 183 \\ \times\ 62 \\ \hline \end{array}$$

② There are 473 carrots in each box. How many carrots are there in 43 boxes?

Number Sentence _____

Answer _____ carrots

③ The cost of 5 dozen black pencils and 4 dozen red pencils is $22.
The cost of 6 dozen black pencils and 5 dozen red pencils is $27.

(a) What is the cost of 1 dozen black pencils and 1 dozen red pencils?

$ _____

(b) What is the cost of 4 dozen black pencils and 4 dozens red pencils?

$ _____

(c) Find the cost of one dozen black pencils and one dozen red pencils respectively.

one dozen black pencils：$ _____ ,

one dozen red pencils：$ _____

④ There is rabbit that can run 274m per minute. If the rabbit runs at the same speed for 43 minutes, how many meters will it run?

Number Sentence _____

Answer _____ m

⑤ The cost of 3 bunches of grapes and 2 watermelons is $32. The cost of 4 bunches of grapes and 3 watermelons is $45.

(a) Write the correct number in each ⬭ .

□ bunch(es) of grapes

□ watermelon(s)

$ □ − $ □ → $ □
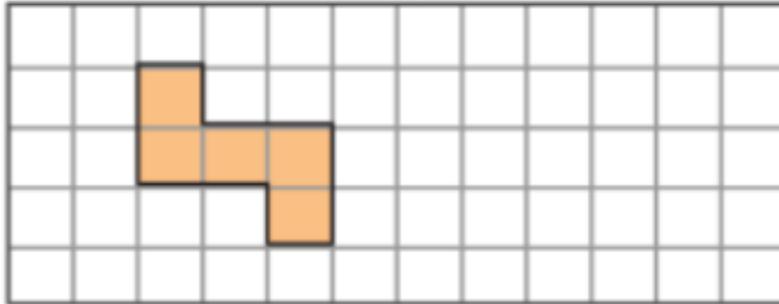
(b) Using (a) as a guide and knowing that 3 bunches of grapes and 2 watermelons cost $32, find the cost of 1 bunch of grapes.

$ _____

⑥ Draw a copy of each figure by following the directions below.

(a) **• 4 spaces to the right •**

(b) **• 5 spaces to the left •**

⑦ The letters 'a', 'b', and 'c' below represent unknown numbers. Each row will add up to the number on the right, and each column will add up to the number at the bottom. Answer the questions.

c	b	a	10
a	c	a	9
b	b	a	8
10	11	6	

(a) What is the value of 'a'? _____

(b) What is the value of 'b'? _____

(c) What is the value of 'c'? _____