

Multiplication Patterns (Multiply By 2 Digits Numbers) - III

1. Find the value of x .

- a. $x = 9,000 \times 40$
- b. $84,000 = 7,000 \times x$
- c. $60 \times x = 36,000$
- d. $7,000 \times x = 560,000$
- e. $70 \times 800 = x$
- f. $x \times 12,000 = 96,000$
- g. $10 \times x = 100,000$
- h. $3,000 \times x = 270,000$

Solution:

- a.
- b.
- c.
- d.
- e.
- f.
- g.
- h.

2. Find the missing number (____) to make a true number sentence.

- a. ____ \times 1,000 = 90,000
- b. 12 \times ____ = 10,800
- c. ____ \times 6,000 = 72,000
- d. ____ \times 7,000 = 84,000
- e. 8,000 \times ____ = 560,000
- f. ____ \times 90 = 81,000

Solution:

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____
- f. _____
- g. _____

3. Use the table. Note: **A trade is when an item is purchased and then sold.** *Profit is the difference between sale price and purchase price.*

- a. If the store trades 80 Golden Retrievers in a year, how much profit does it make?
- b. If the store trades 70 American Pit Bulls, How much profit does it make?
- c. The store traded 120 Great Danes, 90 German Shepherds, and 50 Boxer puppies in year 2014. How much profit did they make on the sale of puppies of these three breeds?

Dog Puppy Sale/Purchase Prices at PetHouse

Breed	Sale Price	Purchase Price
Golden Retriever	\$900	\$700
Boxer	\$600	\$500
Great Dane	\$800	\$500
American Pit Bull	\$500	\$200
German Shepherd	\$800	\$500

Solution:

- c.

Solution:

- a.
- b.