

Division Patterns - III

1. Find the value of x .

- a. $21,000 \div 3 = x$
- b. $490 \div x = 70$
- c. $x \div 7 = 6,000$
- d. $48,000 \div x = 8,000$
- e. $2,700 \div 3 = x$
- f. $x \div 8 = 5,000$
- g. $35,000 \div x = 7,000$
- h. $6,300 \div 7 = x$

Solution:

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

2. A truck can transport 30,000 gallons of gas when full. A full truck distributes the gas at 5 gas stations evenly. How many gallons of gas does each gas station get?

Solution:

3. A section of Jamie's farm has 2,700 peach trees. The trees are planted in 9 rows and every row has the same number of tree. How many peach trees are there in each row?

Solution:

4. A bag of paper towel rolls contains 10 rolls. A single roll contains 72 sheets. Rhonda uses about 8 sheets each day while cleaning. For how many days does a bag of paper towel rolls last for Rhonda?

Solution:

5. A section of Robin's farm has 3,600 apple trees. The trees are planted in 6 rows and every row has the same number of tree. How many apple trees are there in each row?

Solution:

6. A big size SUV with a full tank of gas can go as far as 270 miles. After running for 180 miles, the gas tank of the truck had 10 gallons of gas left. How many miles does the truck run for a gallon of gas? How many gallons of gas does the gas tank hold?

Solution: