

Decimal Division: By Whole Numbers – II

1. Divide.

- a. $24.6 \div 3$
- b. $101.55 \div 5$
- c. $357.72 \div 11$
- d. $168.84 \div 7$
- e. $112.24 \div 8$

Solution:

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

- f. $852.36 \div 6$
- g. $7459.2 \div 9$
- h. $3407.37 \div 11$
- i. $1001.52 \div 12$
- j. $276.36 \div 7$

Solution:

- f. _____
- g. _____
- h. _____
- i. _____
- j. _____

2. Olivia paid \$128.48 to get the carpet washed at her home. If the area of the carpet is 2,000 square feet, how much did she pay to get the carpet washed per square foot?

Solution:

3. Charlotte's dog, a Labrador, eats about 42 pounds of food every month. How many pounds of food does the dog eat each day?

Solution:

4. Lisa calculated that she paid a total of \$810.24 towards her cell phone bills last year. How much money did she pay each month if her phone bill was same every month last year?

Solution:

5. Michael rented a car for a weekend. The deal was to pay a one-time rental fee of \$34.80, an insurance charge of \$32.60 and then 12 cents a mile for driving the car. While returning the car, he paid a total of \$88.10. How many miles did he drive the rental car?

Solution:

6. Willow's bank allowed him to borrow \$2,500 at a fee of \$95.84. Willow has to return the whole amount in equal installment in 12 months. How much will he have to pay back to the bank each month?

Solution:

7. A bowling package costs \$24.64 and allows the buyer to play 8 games in the alley. How much does one game cost if a Quinn buys the package?

- A. \$3
- B. \$3.08
- C. \$3.80
- D. \$3.008

Solution:

8. True or False? "If $42 \div 5 = 8.4$, then $42 \div 50$ will be equal to 0.804."

Solution: