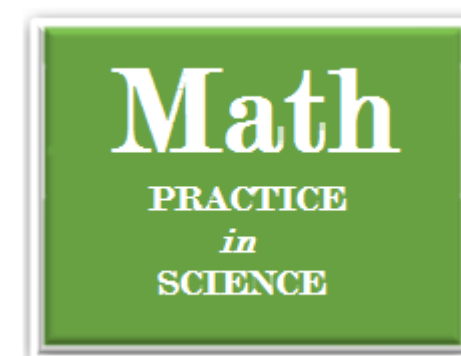


021 Math Practice

Applications with Division



Instructions.

Example: Oscar needs \$192 for a new VCR. He can save \$16 a month. How many months will he need to save \$192?

Solution: Divide \$192 by \$16.

$$\begin{array}{r} 12 \\ \$16 \overline{) \$192} \\ \underline{16} \\ 32 \\ \underline{32} \\ 0 \end{array}$$

Oscar will need 12 months to save \$192.

Solve these problems by dividing and write your answers on the lines.

1. Leonardo uses 7,296 pounds of sugar each year in his bake shop. How many pounds of sugar does he use per month?

2. The scouts of Troop 109 collected 3,175 aluminum cans. Each scout collected the same number of cans. There were 25 scouts. How many cans did each scout collect?

3. Marlana drove her car 12,852 miles last year. How many miles did she average a month?

4. Sam's new car gets 38 miles per gallon. How many gallons will he need for a 6,232-mile trip?

5. Bill's old car gets 17 miles per gallon. How many gallons of gas will he need for a 493-mile trip?

6. Rebecca saved \$728 for a down payment on a new computer. She saved \$14 each week. How many weeks did it take her to save the down payment?

7. Felix slept 224 hours in the last four weeks. How many hours per week did he sleep? How many hours per day did he sleep?

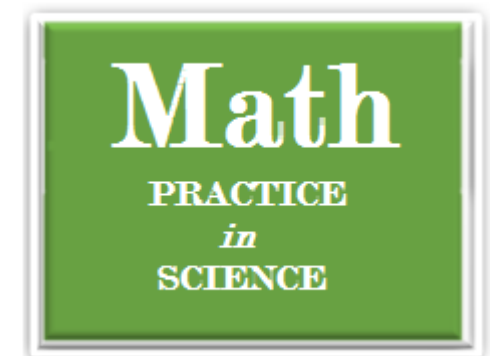
8. In Burnsville, 1,680 households get the morning newspaper. The delivery routes are equally divided among 12 carriers. How many papers does each carrier deliver?

9. Mrs. Clark planted 588 tulips in 14 equal rows. How many tulips were in each row?

10. The warehouse received a shipment of 435 computers and 240 printers. Each of the company's 5 stores receive an equal amount of inventory. How many computers and printers will be shipped to each store?

022 Math Practice

Practice with Combined Operations



Solve these problems.

- _____ 1. Divide the sum of 485 and 632 by 28.
- _____ 2. Subtract the sum of 28, 16, 5, and 12 from 100.
- _____ 3. Divide the sum of 40, 192, 102, 311, and 30 by the sum of 12, 2, and 11.
- _____ 4. Multiply the sum of 2, 10, and 4 by the quotient of $10 \div 2$.
- _____ 5. Divide the sum of 14 and 211 by 5.
- _____ 6. Multiply the product of 3×17 by the quotient of $32 \div 8$.

Read each item. Write the order of operations - *addition, subtraction, multiplication, or division* - you would perform to obtain the answers. Then solve the problem.

- _____ 7. Tomas spent \$19 at the gas station; \$78 at the grocery store; and \$12 at the cleaners. His paycheck was \$250. Does he have enough money left to buy a jacket that costs \$112?
- _____ 8. Lin is a florist. She has 80 roses, 120 daisies, and 300 carnations. She wants to make mixed bouquets of 10 flowers each. How many bouquets can she make?
- _____ 9. Ed picked 27 apples from each of the 30 trees in his orchard. He used 420 apples to make pies for a local bakery. How many apples did Ed have left?
- _____ 10. Cans of soup are packed in cases of 144 cans. Super Foods ordered 10 cases of soup. One dozen of the cans were dented and were not sold. How many cans of soup were sold?