

You Try:

- 1) **HOMEWORK** Lisa solved 448 math problems for homework over 28 days. If she solved the same number of problems each day, how many problems did she solve per day?

$$\begin{array}{r} 16 \\ 28 \overline{) 448} \\ \underline{-28} \\ 168 \\ \underline{-168} \\ 0 \end{array}$$

Lisa solved 16 problems per day.

- 2) **AT HOME** Meg has a new bookcase for her bedroom with 6 shelves. Each shelf holds 8 books. If Meg has 50 books, how many books will not fit on the bookcase?

$$6 \text{ shelves} \times 8 \text{ books per shelf} = 48 \text{ books}$$

$$50 - 48 = 2$$

2 books will not fit on the bookcase.

- 3) **MEALS** Sandra helped serve meals to 25 families. Each family received the same amount of food. If she served 275 pounds of food, how many pounds of food did each family receive?

$$\begin{array}{r} 11 \\ 25 \overline{) 275} \\ \underline{-25} \\ 25 \\ \underline{-25} \\ 0 \end{array}$$

Each family received 11 pounds of food.

- 4) **BATTERIES** A teacher bought a package of 17 batteries to put in her calculators. Each calculator uses 3 batteries. How many calculators can the teacher fill with batteries?

$$\begin{array}{r} 5 \\ 3 \overline{) 17} \\ \underline{-15} \\ 2 \end{array}$$

The teacher can only fill 5 calculators (there will be 2 batteries left over).

- 5) **FOOTBALL** The football team is raising money to have a new turf field installed. The cost of the turf field is \$48,780. The team has 18 months to raise the money. How much do they need to raise each month?

$$\begin{array}{r} 2710 \\ 18 \overline{) 48780} \\ \underline{-36} \\ 127 \\ \underline{-126} \\ 180 \\ \underline{-180} \\ 0 \end{array}$$

They need to raise \$2,710 each month.

- 6) **WINDOWS** A window washing company has a contract to wash 3,082 windows on a 23-story building. If there are the same number of windows on each floor, how many windows are there on each floor?

$$\begin{array}{r} 134 \\ 23 \overline{) 3082} \\ \underline{-23} \\ 78 \\ \underline{-69} \\ 92 \\ \underline{-92} \\ 0 \end{array}$$

134 windows are on each floor.

- 7) **SCHOOL** There are 32 students in a math class. Each table in the classroom seats 6 students. How many tables will be needed to seat all of the students?

$$\begin{array}{r} 5 \\ 6 \overline{) 32} \\ \underline{-30} \\ 2 \end{array}$$

6 tables are needed for everyone to have a spot. If there are only 5 tables, 2 people would not have a place to sit.

- 8) **DELIVERIES** Mr. Thomas is delivering bricks to a construction site. His truck holds 387 bricks at one time. The builder has ordered 2,800 bricks. How many trips will Mr. Thomas have to make to deliver all the bricks?

$$\begin{array}{r} 7 \\ 387 \overline{) 2800} \\ \underline{-2709} \\ 91 \end{array}$$

Mr. Thomas has to make 8 trips to deliver all the bricks.