

Homework

Cross out the extra numerical information and solve.

Show your work.

1. A gymnastic meet is 2 hours long. It has 8 competitors and each competes in 4 events. How many events will be scored?
- _____

2. George makes \$20 doing lawn work for 4 hours each week. He wants to buy a \$2,500 used car from his grandmother. He has been saving this money for 30 weeks. How much has he saved?
- _____

Tell what additional information is needed to solve the problem.

3. Michelle is saving \$20 each week for the bike of her dreams. How long until she can purchase her bike?
- _____

4. A teacher sees a sale on packages of pencils. She wants to give each of her students a pencil. How many packages should she buy?
- _____

Solve each problem and label your answer. Write hidden questions if you need to.

5. There are 18 windows on each side of a rectangular building. It takes the window washer 3 minutes to wash each window. How many minutes will it take to finish the job?
- _____

6. The school office prints a newsletter every month that uses 2 pieces of paper. They make 35 copies for each room. How many pieces of paper do they need to print copies for 10 rooms?
- _____

Remembering

Add or subtract.

$$\begin{array}{r} 1. \quad 5,900 \\ - 1,386 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 54,371 \\ + 12,703 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 800,000 \\ - 753,192 \\ \hline \end{array}$$

Solve using any numerical method. Use rounding and estimating to check your work.

$$\begin{array}{r} 4. \quad 83 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 36 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 94 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 44 \\ \times 8 \\ \hline \end{array}$$

Draw a rectangle model. Solve using any method that relates to the model.

$$8. \quad 6 \times 358 = \underline{\hspace{2cm}}$$

$$9. \quad 4 \times 692 = \underline{\hspace{2cm}}$$

10. **Stretch Your Thinking** Write a word problem that involves multiplication and addition. Include extra numerical information. Solve the problem, showing your work.
