

SHOW Your Work (except for \* questions).

\*1) Practice for Friday's Multiplication Facts Quiz:

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

Find. (Show your work *in your math spiral.*)

2) The sum of 24 and 6

3) The product of 42 and 7

4) The quotient of 45 and 9

5) The difference of 60 and 12

6) The product of 296 and 3

7) The sum of 1998 and 17

Tell if each statement is *true* or *false*. Prove your answer (with work!):

8) The sum of 92 and 13 is 105.

9) The product of 26 and 3 is 23.

10) The quotient of 64 and 4 is 16.

11) The difference of 15 and 5 is 75.

12) Find the correct answer (with work!):

$$\begin{array}{r} 27 \\ \times 15 \\ \hline 135 \\ 27 \\ \hline 162 \end{array}$$

\*13) Find the missing digit in each problem:

$$\begin{array}{r} a) 75 \\ + 2 \square \\ \hline 102 \end{array}$$

$$\begin{array}{r} b) 8 \square \\ - 36 \\ \hline 45 \end{array}$$

$$\begin{array}{r} c) 2 \square 5 \\ \times \quad 3 \\ \hline 645 \end{array}$$

14) You are setting up a banquet for 100 people. If each table seats 8 people, how many tables do you need?

15) The sum of my two secret numbers is 11. The difference of my two secret numbers is 3. What are my two secret numbers? Prove it!