

Name: _____

Heatherwood Mathletes
Heatherwood Math Olympics 2004-2005: Test 2 for Orange/Green Belts
February 24, 2005

Addition

$$\begin{array}{r} 15 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ + 29 \\ \hline \end{array}$$

Subtraction

$$\begin{array}{r} 17 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 115 \\ - 29 \\ \hline \end{array}$$

Multiplication

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$$

Fractions (express fractions in simplest terms)

$$\frac{1}{2} + \frac{1}{2} =$$

$$\frac{1}{3} + \frac{2}{3} =$$

$$\frac{3}{4} - \frac{1}{4} =$$

Word Problems

Problem 1. Cory raked leaves all Fall and made \$50. He bought a football for \$14. How much money did he have left.

Problem 2. Cory then spent one-half of the remaining money on a Star Wars lego. How much did the lego cost?

Problem 3. Finally, Cory spent one-third of his remaining money on flowers for his Mom. How much money will Cory have left?