

Name: _____

Heatherwood Mathletes
Warm-up exercises: yellow belts, January 29, 2004

Addition

$$\begin{array}{r} 35 \\ +30 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ +43 \\ \hline \end{array}$$

$12 + 9 =$

$33 + 11 =$

Subtraction

$$\begin{array}{r} 65 \\ -30 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ -43 \\ \hline \end{array}$$

$21 - 9 =$

$44 - 11 =$

Multiplication

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

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

Fractions

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

$\frac{2}{5} + \frac{3}{5} =$

$\frac{7}{4} - \frac{3}{4} =$

$\frac{1}{2} - \frac{1}{4} =$

Division

$\frac{8}{2} =$

$\frac{12}{4} =$

$\frac{16}{4} =$

$\frac{15}{3} =$

Equations

$$X + 7 = 12$$

$$Y - 7 = 10$$

$$X =$$

$$Y =$$

Word problems (try to write an equation and to solve it)

Problem 1. Joshua has 22 socks in his drawer. Twelve of the socks are white. The rest are green. How many green socks does Joshua have?

Problem 2. At a recent cleanup of the local stream, Susan picked up 20 pieces of trash and Sarah picked up 25. How many pieces of trash did the girls pick up?