

Name: \_\_\_\_\_

Heatherwood Mathlets  
Home work: yellow belts, January 15, 2004

Addition

$15 + 50 =$        $23 + 34 =$        $15 + 9 =$        $22 + 11 =$

$25 + 45 =$        $18 + 33 =$        $15 + 29 =$        $39 + 73 =$

Subtraction

$65 - 15 =$        $57 - 34 =$        $24 - 15 =$        $33 - 11 =$

$70 - 25 =$        $51 - 33 =$        $44 - 15 =$        $112 - 73 =$

Multiplication

$2 \times 3 =$        $3 \times 3 =$        $4 \times 3 =$        $5 \times 3 =$

$5 \times 4 =$        $5 \times 5 =$        $5 \times 6 =$        $5 \times 7 =$

Fractions

$\frac{1}{2} + \frac{3}{2} =$        $\frac{2}{3} + \frac{4}{3} =$        $\frac{4}{3} - \frac{2}{3} =$        $\frac{1}{2} + \frac{7}{2} =$

$\frac{7}{2} - \frac{3}{2} =$        $\frac{1}{5} + \frac{4}{5} =$        $\frac{1}{2} - \frac{1}{4} =$        $\frac{1}{3} - \frac{1}{6} =$

Division

$\frac{6}{2} =$        $\frac{9}{3} =$        $\frac{12}{4} =$        $\frac{20}{5} =$

Equations

$X + 5 = 12$

$Y - 10 = 10$

$20 - X = 10$

$12 + Y = 33$

$X =$

$Y =$

$X =$

$Y =$

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

**Problem 1.** Jimmy has 12 apples. He has 4 fewer oranges than apples. How many oranges does he have?

**Problem 2.** Jimmy has 5 apples. He has 12 more oranges than apples. How many pieces of fruit does he have?

**Problem 3.** Teri has 4 apples and 10 times as many oranges. How many oranges does she have?

**Problem 4.** Teri has 7 apples and 2 times as many oranges. How many pieces of fruit does she have?

**Problem 5.** 16 children are going to a picnic. 4 children can ride in each car. How many cars are needed?

**Problem 6.** 16 children are going to a picnic in 4 cars. How many children ride in each car if there is an equal number of children in each car?