

Name _____ Date _____

HOMEWORK

Directions: Practice translating 2 step equations and solving them.

1. Jasmine's cell phone company charges her \$35 a month for phone service plus 0.50 for each text message. How many text messages does Jasmine send in a month if her bill was \$52?

Let _____ = _____

Equation: _____ = _____

Show Work:

Check:



2. Caroline's Coffee Shop sells a refill mug for \$8.95. Each refill costs \$1.50. Last month Sean spent \$26.95 on a mug and refills. How many refills did he buy?

Let _____ = _____

Equation: _____ = _____

Show Work:

Check:



3. Edison's basketball team purchased equipment and uniforms for a total cost of \$912. The equipment cost \$612 and the uniforms were \$25 each. How many uniforms did the school purchase?

Let _____ = _____

Equation: _____ = _____

Show Work:

Check:



4. The sum of the measures of the angles of all triangles is 180 degrees. If one angle of the triangle measures 45 degrees. The measure of the other 2 angles is equal. What is the measure of the other 2 angles?

Let _____ = _____

Equation: _____ = _____

Show Work:

Check:


