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LESSON 3-8

Solve Real-World Comparison Problems

 [MA.3.AR.1.2](#), [MA.3.NSO.2.1](#), [MA.3.NSO.2.4](#), [MTR.1.1](#), [MTR.2.1](#), [MTR.4.1](#), [MTR.7.1](#)

For more help with this lesson, view the [Visual Learning Animation](#) or the [Another Look Video](#).

MATH HELP AT HOME

Sample Additional Practice Exercise 1

Write a comparison sentence and then find the value that makes the sentence true.

Ahmed does 36 sit-ups. Enrique does 12 more sit-ups than Ahmed. Let s = the number of sit-ups Enrique does.

s is 12 more than 36.

$s =$ 48

The comparison in the problem is “ s is 12 more than 36.” An addition equation can represent this comparison: $12 + 36 = s$. $12 + 36 = 48$, so $s = 48$.

HOME ACTIVITY

Mystery Math

Processing math: 23%

MATERIALS

Opaque Cup, Pennies

ACTIVITY

Give your child 5 pennies and put 10 pennies in a cup. Tell your child that there are twice as many pennies in the cup and ask how many are in the cup. Your child should multiply 2×5 and say that there are 10 pennies in the cup. Pour the pennies out of the cup and count them together to check. Some other possibilities: Give your child 6 pennies, put 14 pennies in the cup, and say that there are 8 more pennies in the cup $6 + 8 = 14$; give your child 8 pennies, put 40 pennies in the cup, and say there are 5 times as many in the cup, $5 \times 8 = 40$.