

Name _____

Date _____

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Parts-and-Total Number Stories



Family Note

Today your child learned about a diagram that helps organize the information in a number story. We call it a *parts-and-total diagram*. For more information, see pages 256 and 257 in the *Student Reference Book*.

Please return this Home Link to school tomorrow.



For each problem, write ? for the number you want to find. Write the numbers you know in the diagram. Then write the answer and a number model. Finally, write how you know that each answer makes sense.

1. Marisa read her book for 25 minutes on Monday and 30 minutes on Tuesday. How many minutes in all did she read?

Answer the question: _____
(unit)

Number model: _____

Check: How do you know your answer makes sense?

2. The second graders collected 300 cans to recycle. The third graders collected 400 cans. What was the total number of cans they collected?

Answer the question: _____
(unit)

Number model: _____

Check: How do you know your answer makes sense?

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Try This

4. An alligator clutch had 60 eggs. Only 12 hatched. How many eggs did not hatch?

Answer the question: _____
(unit)

Number model: _____

Check: How do you know your answer makes sense?

5. Scientists say a green turtle can lay about 1,800 eggs in a lifetime, but only about 400 eggs hatch overall. About how many eggs do not hatch?

Answer the question: _____
(unit)

Number model: _____

Check: How do you know your answer makes sense?
