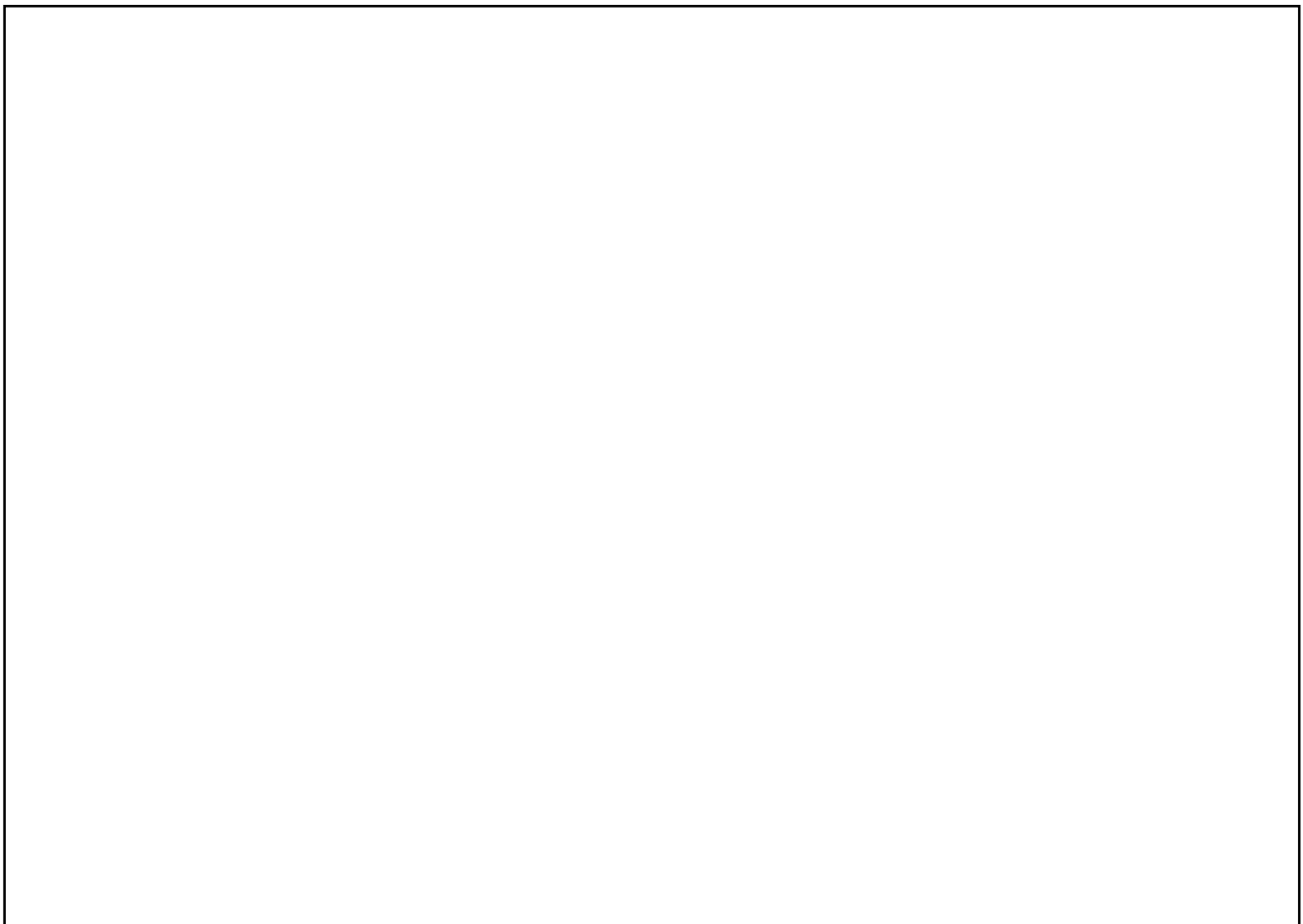Name: _____

Problem Solving: Printing Posters

Skill: Make and use a table

Problem: Deandre and Cassie are printing posters for an event in their school district. Deandre's printer is a newer model and can print 25 pages per minute. Cassie's printer is a little older and can only print 10 pages per minute. If they use both printers and start at the same time, how long will it take for the two friends to print at least 300 posters?

Step 1: Circle the math words.

Step 2: Ask yourself: Do I understand the problem?

Step 3: Solve the problem using numbers, words and pictures below.

Make sure you include why your answer makes sense on step 4!

Step 4: My answer is

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Name: _____

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Name: _____

Problem Solving: Driving

Skill: Make and use a table

Problem: Paige and Addie are both driving their cars to the same destination. They both start from the same place. Paige drives 45 miles per hour. Addie drives more slowly and only goes 30 miles per hour. How many miles will Paige travel in four hours? How many hours will it take for Addie to drive the same distance?

Step 1: Circle the math words.
Step 2: Ask yourself: Do I understand the problem?
Step 3: Solve the problem using numbers, words and pictures below.

Make sure you include why your answer makes sense on step 4!

Step 4: My answer is

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Skill: Make and use a table

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Problem Solving: Typing

Skill: Make and use a table

Problem: Heather can type 53 words per minute. Jake isn't as fast and can only type 35 words per minute. They have both been asked to type 6,000-word reports for their boss. About how many hours will it take each of these employees to get this project completed (to the nearest hour)?

Step 1: Circle the math words.

Step 2: Ask yourself: Do I understand the problem?

Step 3: Solve the problem using numbers, words and pictures below.

Make sure you include why your answer makes sense on step 4!

Step 4: My answer is

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Name: _____

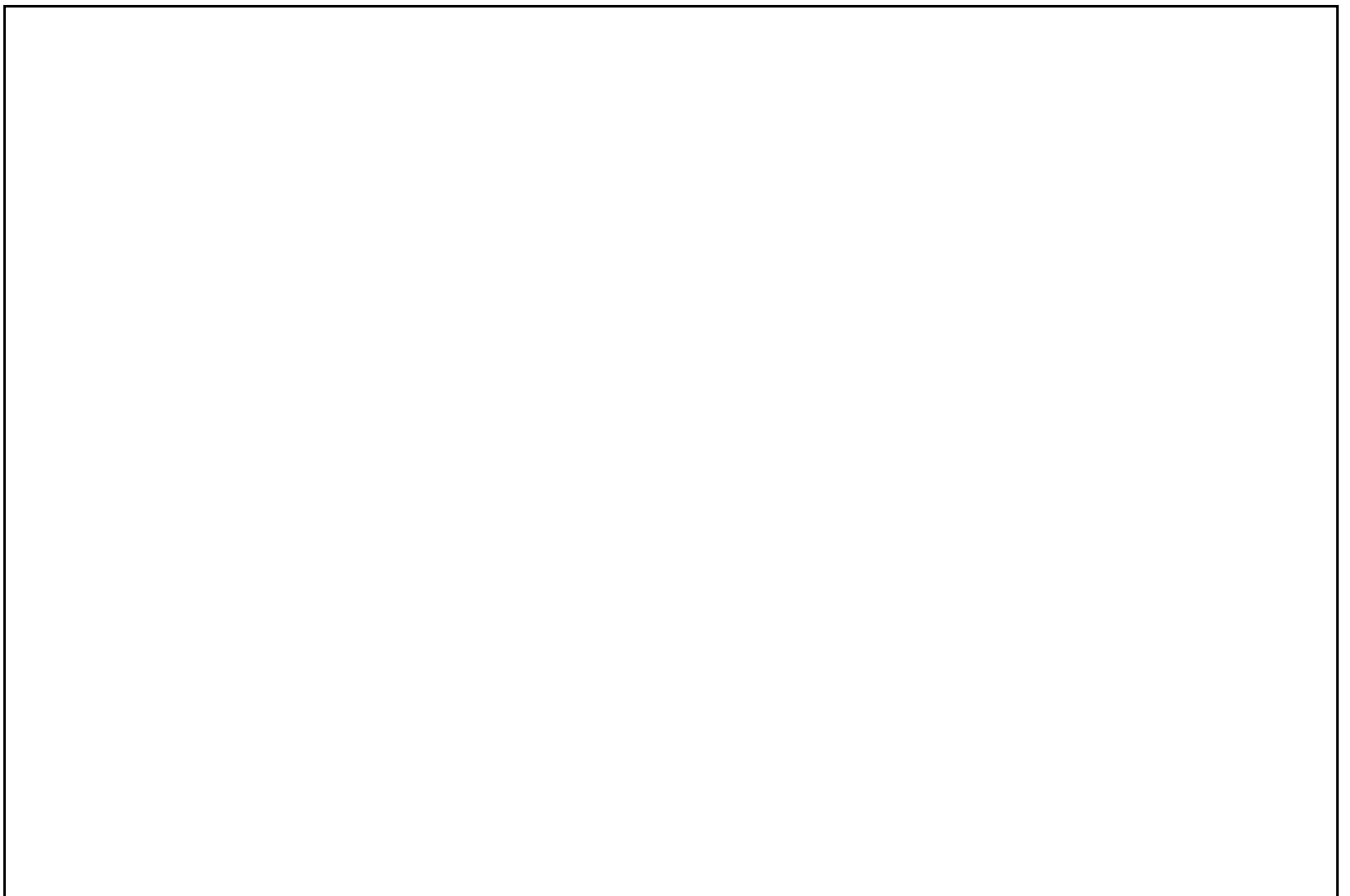## Problem Solving: Concession Stand

Skill: Make and use a table

Problem: A concession stand at a local pool can sell an average of 17 hot dogs, 12 hamburgers and 10 slices of pizza per hour. At this rate, how many hours will it take them to make close to 200 individual food sales?

Step 1: Circle the math words.

Step 2: Ask yourself: Do I understand the problem?

Step 3: Solve the problem using numbers, words and pictures below.

Make sure you include why your answer makes sense on step 4!

Step 4: My answer is

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Name: _____

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Skill: Make and use a table

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Make sure you include why your answer makes sense on step 4!

Step 4: My answer is

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Name: _____

Problem Solving: Book Club

Skill: Make and use a table

Problem: Noah and Nick are both in the same book club at school. They are reading the same book, but Noah reads a bit faster than Nick. Noah is able to read 43 pages an hour, and Nick reads 37 an hour. At this rate, what page will Nick be reading when Noah reaches page 301 of their book? For how many hours will they have read their book club book when they reach that point?

Step 1: Circle the math words.

Step 2: Ask yourself: Do I understand the problem?

Step 3: Solve the problem using numbers, words and pictures below.

Make sure you include why your answer makes sense on step 4!

Step 4: My answer is

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Name: _____

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Skill: Make and use a table

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