

# Solving Game Store Problems



5A

## Materials:

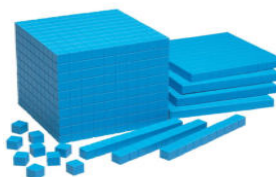
1 recording sheet



Colored tiles or base 10 pieces



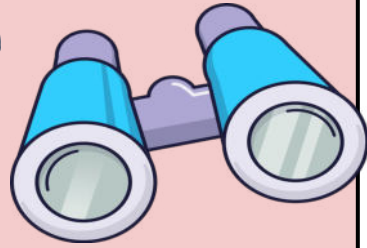
Classmate's story problems



## Directions:

1. Select a story problem that looks interesting. Estimate what the answer would be.
2. Write down the classmate's name who wrote the problem, and write down what the problem is asking.
3. Write an equation that matches the story problem, and draw a box for where you will put the answer.
4. Use colored tiles or base ten pieces to help you solve the problem. Show your thinking by writing down numbers or a sketch.
5. Double check your thinking and make sure you answered all parts of the problem and did your best work!

# Scout Them Out



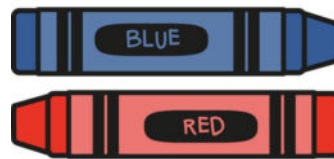
5B

## Materials:

1 recording sheet



Red and blue crayon/pencil



## Directions:

1. There are 8 different 'Scout Them Out' sheets. Select one. You can do them in any order.
2. Read question #1. Use your blue crayon/pencil to circle all the facts that match. Then, use a regular pencil to solve them.
3. Read question #2. Use your red crayon/pencil to circle the facts that match. Then, use a regular pencil to solve them.
4. Once you have completed the multiplication facts, use your answers and what you know about division to solve the division problems on the bottom of the recording sheet. You can use your multiplication table from your student book to check your answers.

# Line 'Em Up

5C

## Materials:

1 recording sheet



one 1-6 die  
one 4-9 die



about 100  
colored tiles



12 red linear pieces



## Directions:

1. Roll a die. Whoever rolls the higher number, goes first. Write your name and your partner's name on the top of your record sheet.
2. Player 1 rolls both dice, multiplies the numbers together to find the product, and writes the equation in the box on the recording sheet.
3. Player 1 counts out the number of tiles that matches the product. Imagine the tiles are bugs or anything else that could be divided into lines.
4. Player 1 divides their tiles into 2 lines. Use the red linear pieces to show the number of lines. Repeat for 3,4,5, and 6 lines. Record the number of leftover tiles next to the letter R. Make sure your partner agrees with your thinking.
5. Player 2 repeats step #3.
6. Play 2 rounds each. Then, add up your remainders. The player with the highest total wins.

# Line 'Em Up

5C  
Variation A

## Materials:

1 recording  
sheet



two  
1-6  
die



about 100  
colored tiles



12 red  
linear  
pieces



## Directions:

1. Roll a die. Whoever rolls the higher number, goes first. Write your name and your partner's name on the top of your record sheet.
2. Player 1 rolls both dice, multiplies the numbers together to find the product, and writes the equation in the box on the recording sheet.
3. Player 1 counts out the number of tiles that matches the product. Imagine the tiles are bugs or anything else that could be divided into lines.
4. Player 1 divides their tiles into 2 lines. Use the red linear pieces to show the number of lines. Repeat for 3,4,5, and 6 lines. Record the number of leftover tiles next to the letter R. Make sure your partner agrees with your thinking.
5. Player 2 repeats step #3.
6. Play 2 rounds each. Then, add up your remainders. The player with the highest total wins.

# Line 'Em Up

5C  
Variation B

## Materials:

1 recording  
sheet



two  
4-9 die



base ten  
strips



12 red linear  
pieces



## Directions:

1. Roll a die. Whoever rolls the higher number, goes first. Write your name and your partner's name on the top of your record sheet.
2. Player 1 rolls both dice, multiplies the numbers together to find the product, and writes the equation in the box on the recording sheet.
3. Player 1 counts with base ten strips to match the product.
4. Player 1 divides their strips into 2 lines. Use the red linear pieces to show the number of lines. Repeat for 3,4,5, and 6 lines. Record the leftover remainder next to the letter R. Make sure your partner agrees with your thinking.
5. Player 2 repeats step #3.
6. Play 2 rounds each. Then, add up your remainders. The player with the highest total wins.

# Division Capture



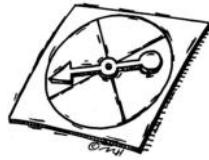
5D

## Materials:

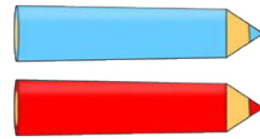
1 recording  
sheet



1 spinner



Red and blue  
pencil



## Directions:

1. Use the spinner to decide which player goes first (highest number goes first). Decide which player will be red, and which player will be blue.
2. Player 1 spins the spinner. Use the number you land on fill in an answer to one of the problems on the records sheet, with your colored pencil. Player 2 takes their turn. Take turns back and forth, trying to get 4 boxes in a row (up and down, diagonal, or across). If a box is filled up, that player loses their turn.
3. Continue playing until a player marks 3 in a row. Circle your 3 boxes, add up the answers, and record the score on your record sheet. 1 point for 3 in a row, 2 points for 4 in a row.
4. The player with the highest total wins.