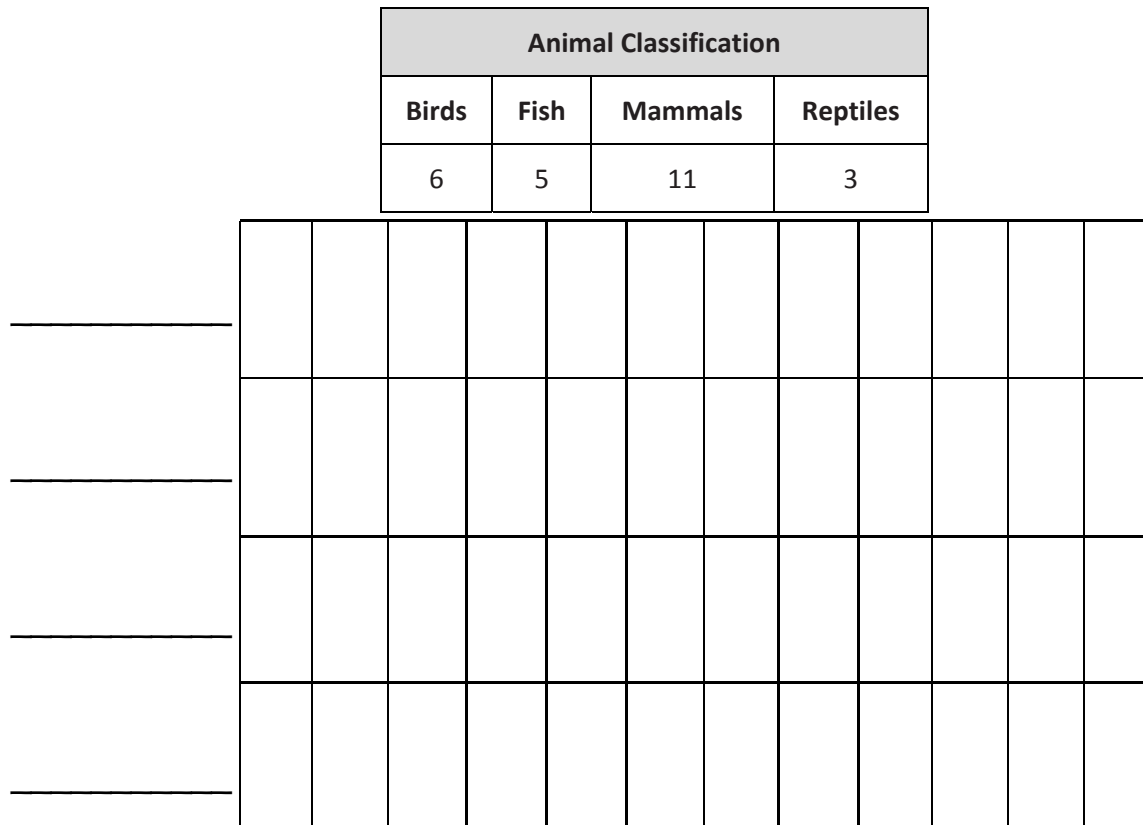


## Module 7 Problem Set Excerpts

**Lesson 3: Lesson Objective:** Draw and label a bar graph to represent data; relate the count scale to the number line.

1. Complete the bar graph below using data provided in the table. Then answer the questions about the data.



- 
- a. How many more animals are birds than reptiles? \_\_\_\_\_
  - b. How many more birds and mammals are there than fish and reptiles? \_\_\_\_\_
  - c. How many fewer animals are reptiles or fish than mammals? \_\_\_\_\_
  - d. Write and answer your own comparison question based on the data.

Question:

\_\_\_\_\_

Answer:

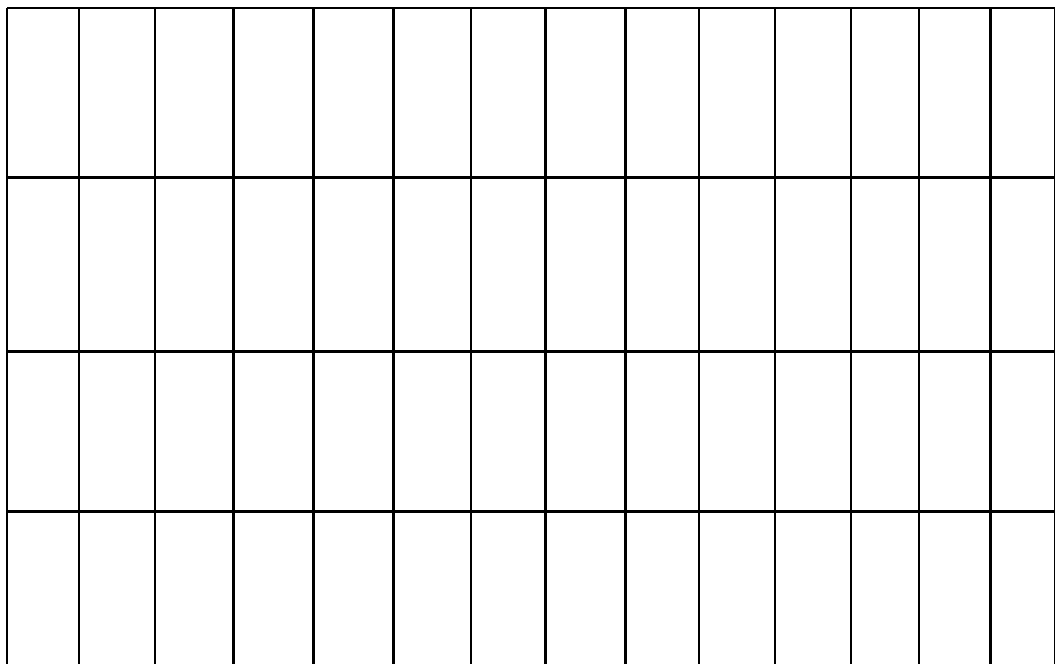
\_\_\_\_\_

**Lesson 5: Lesson Objective:** Solve word problems using data presented in a bar graph.

1. Complete the bar graph with labels and numbers using the table with the name of nickels each student has in their piggy bank. Then answer the following questions.

**Number of Nickels**








Justin	Melissa	Meghan	Douglas
13	9	12	7



- a. How many more nickels does Meghan have than Melissa? \_\_\_\_\_
- b. How many fewer nickels does Douglas have than Justin? \_\_\_\_\_
- c. i. Circle the pair that has more nickels, Justin and Melissa or Douglas and Meghan.  
ii. How many more? \_\_\_\_\_
- d. What is the total number of nickels if all the students combine all their money? \_\_\_\_\_

**Lesson 6: Lesson Objective:** Recognize the value of coins and count up to find their total value.

Count or add to find the total value of each group of coins.  
Write the value.



1.		_____
2.		_____
3.		_____
4.		_____
5.		_____
6.		_____
7.		_____

# Lesson 6 Continued

<p>8.</p>  <p>_____</p>	<p>9.</p>  <p>_____</p>
<p>10.</p>  <p>_____</p>	<p>11.</p>  <p>_____</p>
<p>12.</p>  <p>_____</p>	<p>13.</p>  <p>_____</p>
<p>14.</p>  <p>_____</p>	<p>15.</p>  <p>_____</p>

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**Lesson 9: Lesson Objective:** Solve word problems involving different combinations of coins with the same total value.

<p>3. 55 cents</p>  <p>2 quarters and 1 nickel = 55 cents</p>	<p>Another way to make 55 cents:</p>
<p>4. 75 cents</p>  <p>3 quarters = 75 cents</p>	<p>Another way to make 75 cents:</p>

5. Gretchen has 45 cents to buy a yo-yo. Write two coin combinations she could have paid with that would equal 45 cents.

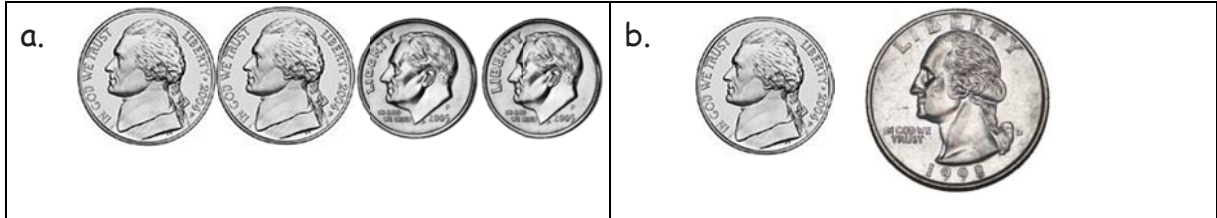
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6. The cashier gave Joshua 1 quarter, 3 dimes, and 1 nickel. Write two other coin combinations that would equal the same amount of change.

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**Lesson 10: Lesson Objective:** Use the fewest number of coins to make a given value.

1. Tara showed 30 cents two ways. Circle the way that uses the fewest coins.



What coins from (a) were changed for one coin in (b)?

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6. Show \$1 two ways. Use the fewest possible coins on the right below.

	Fewest coins:
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