Focus:
• Measurement

Directions:
• Complete each day’s work
• Show your work or justify your answer.
Week 4 Day 1
1 Kylie drew rectangles A, B, C, and D on the grid below.

Which rectangle has an area of 21 square units?
A A  B B  C C  D D

2 Aidan drew the model below.

What is the area of the model in square centimeters?
F 22  G 13  H 18  J 16

3 Shelby has a bookmark with the dimensions shown below.

What is the area of the bookmark in square inches?
A 36  B 15  C 30  D 28

1 Gregorio drew and labeled the model shown below.

What is the area of the model in square centimeters?
A 18  B 12  C 16  D 14

2 Which dashed rectangle has an area of 49 square units?
F  G  H  J

3 What is the area of this figure in square units?

What is the area of the bookmark in square inches?
A 36  B 15  C 30  D 28
Week 4 Day 2
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1 Ramiro drew and shaded 4 figures on grid paper. Which shaded figure has an area of 34 square units?

[Images of figures A, B, C, and D]

2 Look at rectangles 1, 2, 3, and 4 on the grid below.

When Roger finishes, how many tiles will cover the rectangular floor?

[Image of grid with numbers 2, 3, and 4]

Which rectangle has an area of 56 square units?

F 1  G 2  H 3  J 4

1 Katherine drew and labeled the model shown below.

What is the area of the model in square centimeters?

A 25  B 30  C 15  D 20

2 Roger is covering a rectangular floor with 1-foot tiles. He is not finished.

[Image of grid with numbers 5, 10, and 2]

What is the area of this figure in square units?

A 40  B 48  C 46  D 44
Week 4 Day 3
1. Mr. Martinez used a saw to cut a piece of wood into the shape shown below.

```
38 cm
36 cm
40 cm
12 cm
60 cm
```

What is the perimeter of the piece of wood in centimeters?
A 174  B 192  C 186  D 224

2. The perimeter of the pentagon shown below is 68 centimeters.

```
10 cm
18 cm
12 cm
```

What is the length of side S in centimeters?
F 11  G 12  H 10  J 9

3. Caroline built a fence around her garden. The garden has the shape of a rectangle. The length is 36 feet and the width is 28 feet. What is the perimeter of the garden in feet?

```
5
17
13
```

What is the length of side T in units?
A 25  B 23  C 27  D 21


```
A

B

C

D
```

Which rectangle has a perimeter of 26 units?
A A  B B  C C  D D

2. Miguel has a piece of plastic that has the shape of a regular pentagon. One side of the pentagon measures 21 centimeters. What is the perimeter of the pentagon in centimeters?

```
0 0 0
1 1 1
2 2 2
3 3 3
4 4 4
```

3. The perimeter of the figure shown below is 70 units.

```
10
```

What is the length of side T in units?
A 25  B 23  C 27  D 21
Week 4 Day 4
1. Tonight, Blake will study history for 25 minutes and science for 35 minutes. For how long will Blake study history and science tonight?
   A. 50 minutes  C. 55 minutes
   B. 1 hour      D. 1 hour 5 minutes

2. Brianna played games with her sister for 1 hour 15 minutes. During that time they played chess for 35 minutes. They played checkers the rest of the time. For how many minutes did Brianna and her sister play checkers?
   F. 40, because 1 hour 15 minutes = 75 minutes, and 75 – 35 = 40.
   G. 80, because 1 hour 15 minutes = 115 minutes, and 115 – 35 = 80.
   H. 30, because 1 hour 15 minutes = 65 minutes, and 65 – 35 = 30.
   J. 50, because 1 hour 15 minutes = 85 minutes, and 85 – 35 = 50.

3. A group of students will enter the gym at the time shown on the clock. The group will stretch for 10 minutes then play basketball for 35 minutes. At what time will the group stop playing basketball?

4. Demarion started reading at 7:05 P.M. He looked at his watch every 10 minutes until he stopped reading at 8:00 P.M. Which shows one of the times he looked at his watch?
   F. 8:05 P.M.  H. 7:50 P.M.
   G. 7:30 P.M.  J. 7:25 P.M.

1. It took Gayle 1 hour to clean her apartment and 45 minutes to wash her car. In minutes, how long did it take Gayle to clean her apartment and wash her car?
   
2. Kazimir stopped jogging at 8:15 as shown on the clock. He started jogging 20 minutes earlier. At what time did Kazimir start jogging?
   F. 8:35    G. 7:55    H. 8:00    J. 7:45

3. Eva-Yolanda has 1 hour 30 minutes of free time after school today. She will watch television for 45 minutes. She will play in her back yard the rest of the time. For how long will Eva-Yolanda play in her back yard?
   A. 45 minutes  C. 25 minutes
   B. 35 minutes  D. 85 minutes

4. The table shows how long Evan takes to complete 4 different chores on his father’s farm.

<table>
<thead>
<tr>
<th>Chore</th>
<th>Time</th>
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<tbody>
<tr>
<td>Feed animals</td>
<td>23 minutes</td>
</tr>
<tr>
<td>Clean barn</td>
<td>48 minutes</td>
</tr>
<tr>
<td>Wash tractor</td>
<td>26 minutes</td>
</tr>
<tr>
<td>Load hay</td>
<td>55 minutes</td>
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</tbody>
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   What is the total number of minutes it takes Evan to complete the 4 chores?
Week 4 Day 5
1. Sergio poured some water into containers A and B as shown below.

What is the total volume of the water Sergio poured into the containers?

A. 60 milliliters  
B. 75 milliliters  
C. 70 milliliters  
D. 65 milliliters

2. Juanita stood on a scale in her bathroom. The scale indicated the number 69. The 69 indicated by the scale likely represented –

F. 69 pounds  
G. 69 feet  
H. 69 gallons  
J. 69 liters

3. Madeline wants to estimate the capacity of the bird bath in her garden. Which measurement tool should she use?

A. A ruler that measures objects in inches  
B. A container that measures liquid in cups  
C. A scale that measures objects in pounds  
D. A watch that measures time in minutes

4. Thomas wants to measure the weight of his pet mouse. The weight of a mouse could best be measured in –

F. pounds  
G. ounces  
H. tons  
J. fluid ounces

1. Thirty-four people attended Beatrice’s party last Saturday. Beatrice made enough lemonade to serve all of them two full glasses. The amount of lemonade that Beatrice made for the party could best be measured in –

A. tons  
B. fluid ounces  
C. gallons  
D. pounds

2. Zachary placed some brass cylinders on the scale shown below.

What is the total weight of the cylinders?

F. 33 ounces  
G. 35 ounces  
H. 37 ounces  
J. 43 ounces

3. The students in Allan’s class want to find the volume of a large fish tank. Which measurement tool should they use?

A. A container that measures liquid in liters  
B. A scale that measures objects in pounds  
C. A dropper that measures liquid in milliliters  
D. A scale that measures objects in ounces