
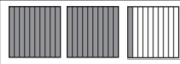

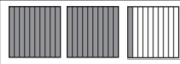

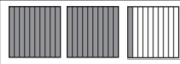

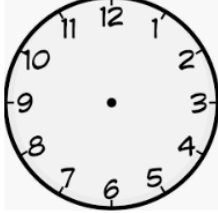


# Fourth Grade Home Learning Activity Guide

## Week 2

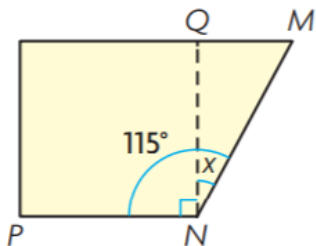
**Math Activities**  
(Suggested: 45 minutes of off-line activities)

| Activity 1   | Activity 2   |                          |         |                          |  |     |  |  |  |                  |  |     |  |
|--|--|--------------------------|---------|--------------------------|--|-----|--|--|--|------------------|--|-----|--|
| <p>Draw a picture and solve:</p> <p>Ms. Robinson wants to put carpet in her living room. The room measures 15 feet by 25 feet. Carpet costs \$8 per square foot. How much money will Ms. Robinson spend to put carpet on her entire living room floor?</p> | <p>Complete the table.</p> <table border="1" data-bbox="893 1092 1429 1449"> <thead> <tr> <th>Model</th> <th>Decimal</th> <th>Fraction or Mixed Number</th> </tr> </thead> <tbody> <tr> <td></td> <td>0.8</td> <td></td> </tr> <tr> <td></td> <td></td> <td><math>2 \frac{1}{10}</math></td> </tr> <tr> <td></td> <td>1.6</td> <td></td> </tr> </tbody> </table> | Model                    | Decimal | Fraction or Mixed Number |  | 0.8 |  |  |  | $2 \frac{1}{10}$ |  | 1.6 |  |
| Model  | Decimal  | Fraction or Mixed Number |         |                          |  |     |  |  |  |                  |  |     |  |
|    | 0.8  |                          |         |                          |  |     |  |  |  |                  |  |     |  |
|    |  | $2 \frac{1}{10}$         |         |                          |  |     |  |  |  |                  |  |     |  |
|  | 1.6  |                          |         |                          |  |     |  |  |  |                  |  |     |  |

| Activity 3   | Activity 4  |
|--|---|
| <p>Write the fraction represented by the shaded part of the design. Then write 3 fractions that are equivalent to that fraction.</p>  | <p>Draw and label the following set of lines:</p> <ul style="list-style-type: none"> <li>• Parallel lines</li> <li>• Intersecting lines</li> <li>• Perpendicular lines</li> </ul> <p>Explain the difference to someone.</p>   |
| Activity 5   | Activity 6  |
| <p>Use the area model and an array to represent the product of</p> <p style="text-align: center;"><b>12 x 11</b></p> <p>Can you make your array using items from around your home (beans, buttons, macaroni...)?</p>   | <p>Use the hands of a clock to answer.</p>  <p>How many degrees does the minute hand move to get from 12:00p.m. to 12:30p.m.?</p> <p>How many degrees does the hour hand move in one hour?</p> <p>What is the degree measure of the angle formed when it is 9:00? (2 possible answers)</p> |

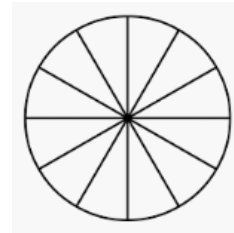
**Activity 7**

Draw the figure below. Label the angles of the triangle.



**Activity 8**

A pizza was divided into 12 equal sized slices. Victor ate 3 slices and Kelly ate 2 slices. What fraction of the pizza was left?



**Activity 9**

The table shows how much money Lisa earns as a painter. She charges a flat fee of \$35, plus \$21 per hour.

Complete the table.

|                 |      |   |   |   |
|-----------------|------|---|---|---|
| Number of Hours | 1    | 2 | 3 | 4 |
| Amount Earned   | \$56 |   |   |   |

If Lisa painted for 6 hours, how much money will she make?

**Activity 10**

Represent and solve.

Evan is planning a party for 25 kids and 37 adults. The party rental store has round tables that seat 6 people each. How many tables does Evan need to rent?