

**Smiley Face Math**  
**Grade 4, Worksheet III**

Name: \_\_\_\_\_

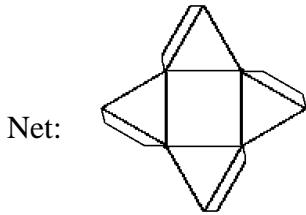
- ☺ ☺ 1. Rebecca and her friends ate parts of their candy bars. Draw a line from the fraction of the candy bar to the decimal it represents.



Remaining candy bar

- |    |               |      |
|----|---------------|------|
| A. | $\frac{1}{2}$ | 0.75 |
| B. | $\frac{1}{4}$ | 0.50 |
| C. | $\frac{3}{4}$ | 0.25 |

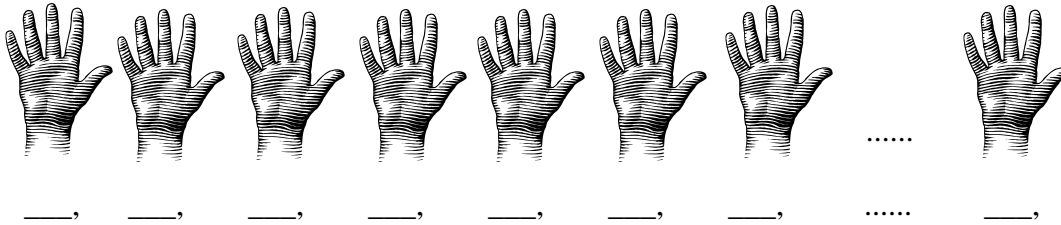
- ☺ ☺ ☺ 2. Circle the building that could be made from this *net*.



Buildings:



- ☺ ☺ 3. Write the first seven multiples of 5. Then write the 10<sup>th</sup> multiple of 5.



- ☺ ☺ 4. Robert is selling candy bars for a school fund-raiser. He sells a total of 56 candy bars to 8 neighbors. Each neighbor buys the same number of candy bars. How many candy bars does each buy?



Answer: \_\_\_\_\_ candy bars



Peter

5. A. What tool would you use to measure Peter's height? \_\_\_\_\_  
 B. Circle the unit of measure you would use.

Answer:

feet or  
pounds or  
square inches or  
degrees Celsius

6. A. Circle the fraction that is equivalent to  $\frac{3}{12}$ .

A.  $\frac{1}{2}$

C.  $\frac{3}{4}$

B.  $\frac{1}{4}$

D.  $\frac{12}{3}$

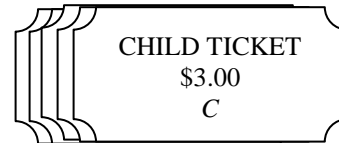
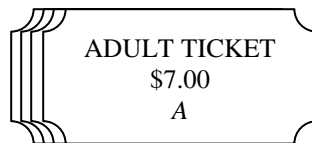
- B. Write about it. Tell how you know that fraction is equivalent to  $\frac{3}{12}$ .

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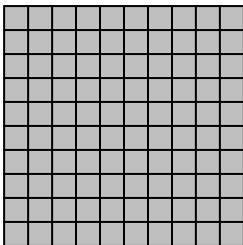
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7. George buys 4 adult fair tickets at \$7 each and 5 child tickets at \$3 each. Write an algebraic expression to find the total cost. Use  $A$  to stand for the cost of an adult ticket and  $C$  the cost for a child's ticket.



Answer: The expression for the cost is: \_\_\_\_\_.

The actual total cost is \_\_\_\_\_.

8. If  = 1 whole, what decimal represents the shaded part below?

Answer: \_\_\_\_\_

