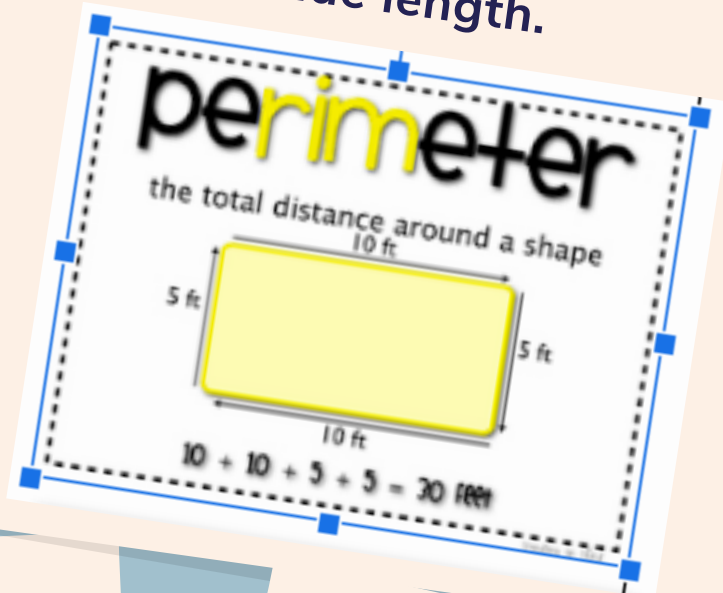
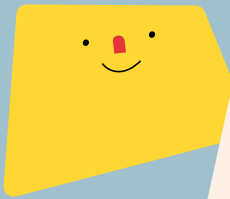
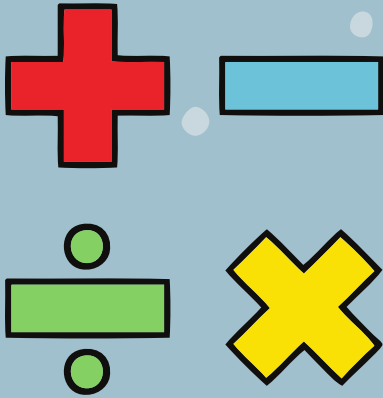


# 3RD GRADE UNIT GUIDE

## MARCH

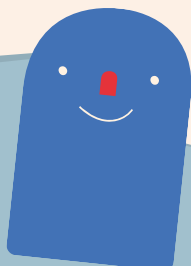
### Math

NC.3.MD.8 Solve problems involving perimeters of polygons, including finding the perimeter given the side lengths, and finding an unknown side length.



### Vocabulary

perimeter  
dimensions  
side lengths  
unknown side length



### Activity

**Find the Perimeter**  
Solve the problems.

1 A rectangular rug is 10 feet long and 7 feet wide. What is the perimeter of the rug? Circle the letter of the correct answer.  
A 17 feet  
B 34 feet  
C 68 feet  
D 70 feet  
Ami chose D as the correct answer. How did she get that answer?

2 For which of the following would you find the perimeter? Circle the letter for all that apply.  
A the amount of space on a wall to paint a yard  
B the amount of fencing needed to go around a yard  
C the length of wood needed to frame a picture  
D the amount of space a tablecloth covers

3 The perimeter of the polygon is 18 inches. What is the missing side length?  
Show your work.

Solution: \_\_\_\_\_

What measurement does the problem ask you to find?

Remember, perimeter is the distance around a shape.

There are two steps to this problem.