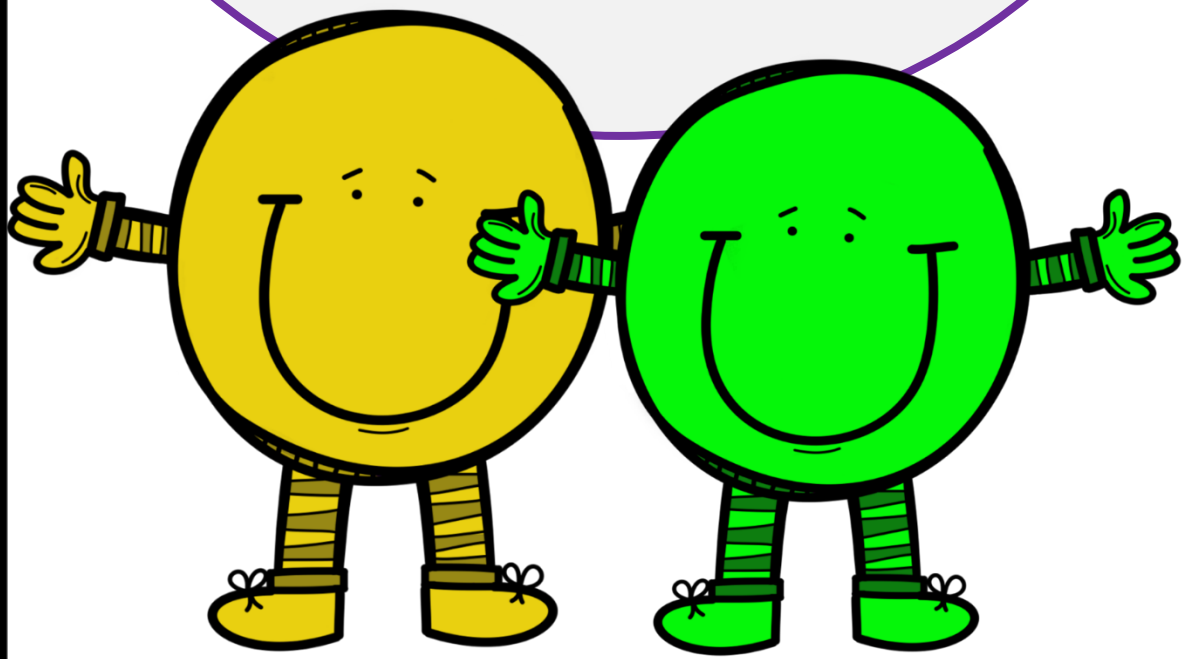
# End of Module 4 Review Sheet Grade 3

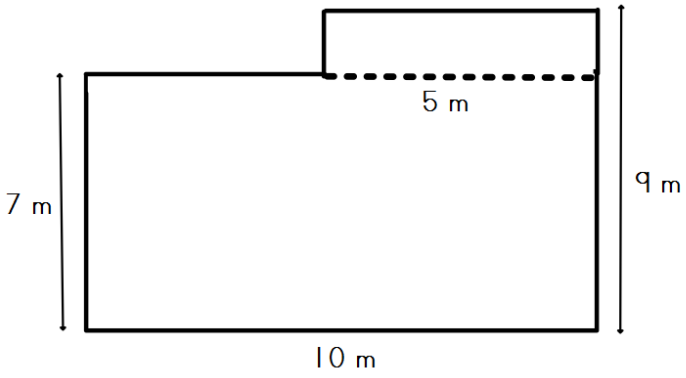


Name:_____Date:_____

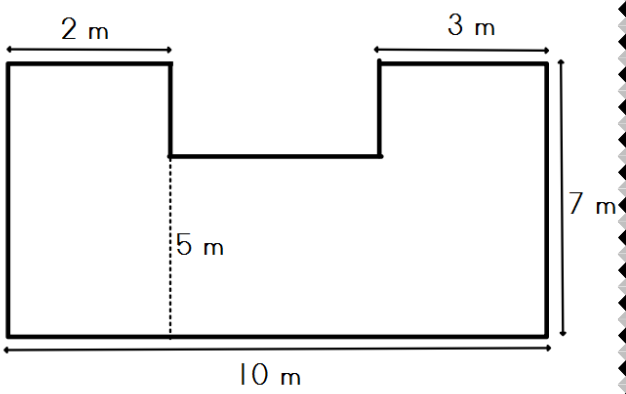
# End of Module 4 Review Sheet

1) Rachael says that she can create three rectangles with different side lengths that all have an area of 12 square units. Use pictures, numbers, and words to show what Rachael is saying.

2) Below are the floor plans for Starbucks and Dunkin Donuts.



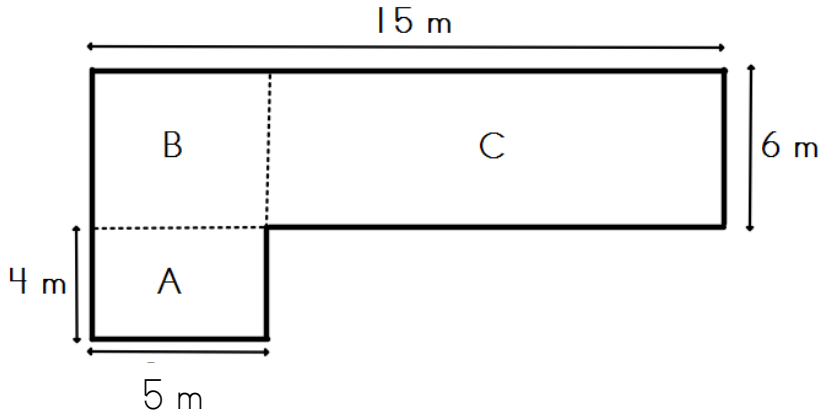

**Starbucks**




**Dunkin Donuts**

Which store has the greater area? Show how you found your answer on the drawing above. Show your calculations below.

3)Mrs. Heyward is remodeling her kitchen using the design below. Shapes A, B, and C are all rectangles.




Part A: Label the side lengths of Rectangles B and C.

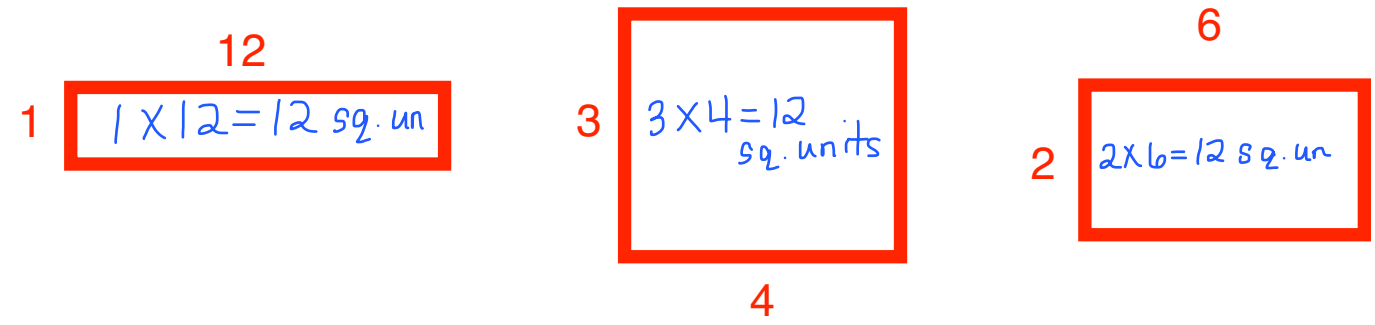
Part B: Find the Area of each rectangle.

| Rectangle A | Rectangle B | Rectangle C |
|---|---|---|
| | | |

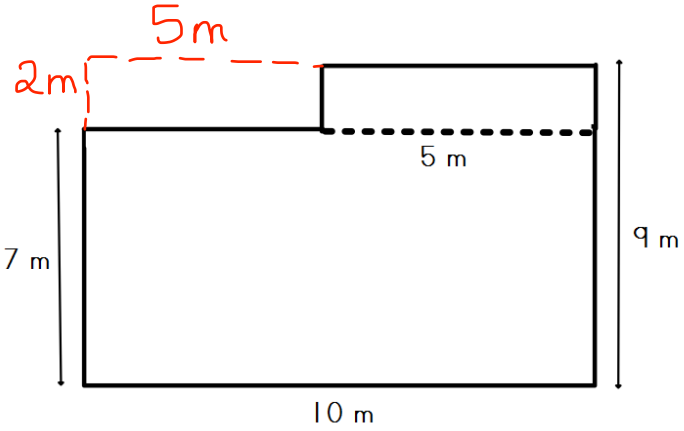
Part C: Find the area of Mrs. Heyward's entire kitchen. Explain how you found the area.

# ANSWER KEY

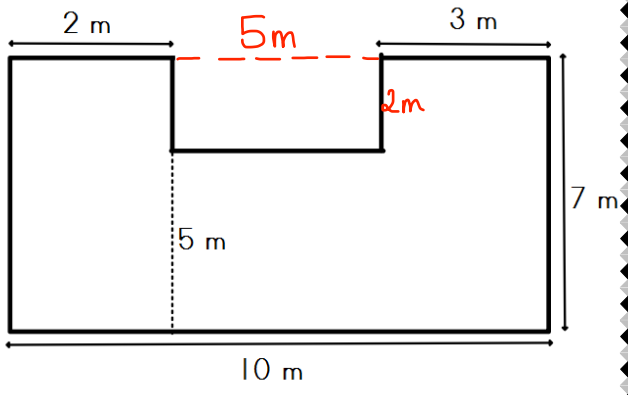
1) Rachael says that she can create three rectangles with different side lengths that all have an area of 12 square units. Use pictures, numbers, and words to show what Rachael is saying.




2) Below are the floor plans for Starbucks and Dunkin Donuts.




**Starbucks**




**Dunkin Donuts**

Which store has the greater area? Show how you found your answer on the drawing above. Show your calculations below.

Starbucks:
A=LxW
A=10x9=90
A=5x2=10

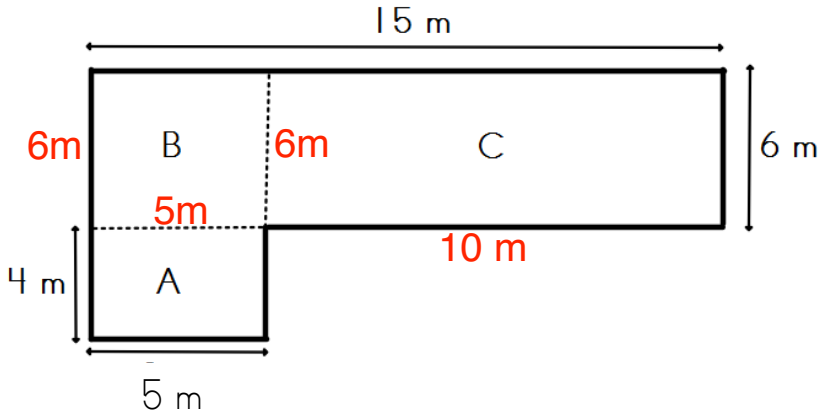
90-10=80 sq. m

Dunkin Donuts
A=LxW
A=10x7=70
A=5x2=10

70-10=60 sq. m

Starbucks has a greater area.

3)Mrs. Heyward is remodeling her kitchen using the design below. Shapes A, B, and C are all rectangles.




Part A: Label the side lengths of Rectangles B and C.

Part B: Find the Area of each rectangle.

| Rectangle A | Rectangle B | Rectangle C |
|---|---|---|
| A=LxW<br>A=4x5<br>A=20 sq. m | A=LxW<br>A=6x5<br>A=30 sq. m | A=LxW<br>A=6x10<br>A=60 sq. m |

Part C: Find the area of Mrs. Heyward's entire kitchen. Explain how you found the area.

20+30+60= 110 sq. m
The area of the kitchen is 110 sq. m. All parts of the kitchen were added together to find the total area.

# Credits:

Frames, background paper, clip art and fonts can be found in these stores on TpT. Click the images to check them out.