Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**MONDAY**

**Part I: cut out and combine (arrange) the shapes provided to create the house below. Take a picture of the house that you created with your shapes and email them to your teacher!**



**Part II: Use your circle notes to practice memorizing the following formulas.**

1. Think about how the diameter and circumference are related. Write down how to find the circumference of a circle if you are given the diameter of 6 mm. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Think about how the diameter and circumference are related. Write down how to find the diameter of a circle if you are given the circumference of 30 cm. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[www.forrestmath.weebly.com](http://www.forrestmath.weebly.com)

**Combine/Subdivide Shapes HW**

**TUESDAY**

**Part I: cut out and combine (arrange) the shapes provided to create the house below. Take a picture of the house that you created with your shapes and and email them to your teacher!**

 ****

**Part II: Use your circle notes to practice memorizing the following formulas.**

1. Think about how the diameter and radius are related. Write down how to find the diameter if you are given the radius of 14 in.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Think about how the diameter and radius are related. Write down how to find the radius if you are given the diameter of 28 ft.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**WEDNESDAY**

**Part I: cut out and combine (arrange) the shapes provided to create the house below. Take a picture of the house that you created with your shapes and email them to your teacher!**

****

**Part II: Use your circle notes to practice memorizing the following formulas.**

1. Think about how the radius and circumference are related. Write down how you would find the circumference if you were given the radius of 14 m.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Think about how the radius and circumference are related. Write down how you would find the radius if you were given the circumference of 72 yds.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**THURSDAY**

**Part I: cut out and combine (arrange) the shapes provided to create the house below. Take a picture of the house that you created with your shapes and email them to your teacher!**

****

**Part II: Use your circle notes to practice memorizing how the parts of a circle are related.**

1. Think about how the chord and diameter are related. If the diameter is 57 cm., which of the following could be the measurements of a chord? Be sure to circle all possible measurements.

56 cm. 59 cm. 60 cm. 13 cm.

57 cm. 30 cm. 100 cm. 47 cm.

[www.forrestmath.weebly.com](http://www.forrestmath.weebly.com)