Milton Terrace North Elementary School
Math Homework Helper for Parents

Dear Kindergarten Families,

The home-school partnership is very important to us all. We are thankful for the support and guidance you give your child each evening as they complete their homework.

We recognize that the math standards contain an abundance of new vocabulary, concepts, and unfamiliar models and strategies. Below, you will find many resources to assist your child in mastering the math standards and completing homework.

We hope that you find these resources to be useful. Thank you again for your support!

MTN Kindergarten Team

Please keep in mind the following when helping your child with math homework:

- Math homework should be completed in pencil.
- Provide your child with the support he/she needs while encouraging independence.
- If homework is taking a long time and your child experiences frustration, please contact your child's teacher.

For access to the Student Edition, e-glossary, and re-teach pages please click the resource name above, or visit the "Homework Helper Guide" link on the MTN website.

For additional FUN fact fluency practice please have your child log into XtraMath.org using their given username and password.

Chapter 9: Identify and Describe Two-Dimensional shapes

Included in this resource are "I Can" Statements, vocabulary words, and key phrases. To see the strategies used in this chapter, refer to the "Re-Teach" page that corresponds to each lesson number. "I Can" statements are the State Standards written in "kid-friendly" language to help your child understand the lesson's objective.

Chapter Vocabulary

- **alike:** the same
- **circle:** a plane curve equidistant from the center
- **curve:** a line that is rounded
- **different:** not the same
- **hexagon:** a two-dimensional, or flat, shape with straight sides and 6 vertices
- **rectangle**: a two-dimensional, or flat, shape with 4 straight sides and 4 square vertices
- **sides:** the line segments that form a polygon
- **square:** a two-dimensional, or flat, shape with 4 straight sides of equal length and 4 square vertices
- **triangle:** a two-dimensional, or flat, shape with 3 straight sides and 3 square vertices
- **vertex, corner:** the point where two sides of a polygon meet
- **vertices:** used to name more than one vertex

Lesson 9.1-Identify and Name Circles

Essential Question: How can you identify and name circles?

"I Can" Statement:

- I can find and name a circle.

Lesson 9.2-Describe Circles

Essential Question: How can you describe a circle?

"I Can" Statement:

- I can describe a circle and tell you it is a flat shape or two-dimensional shape with a curve.

Lesson 9.3- Identify and Name Squares

Essential Question: How can I identify and name squares?

"I Can" Statement:

- I can find and name a square.

Lesson 9.4-Describe Shapes

Essential Question: How can you describe squares?

"I Can" Statement:

- I can describe a square telling that the

	sides have equal length, and 4 corners (vertices) and sides.
Lesson 9.5-Identify and Name Triangles **Essential Question:** How can you identify and name triangles? **"I Can" Statement:** - I can find and name a triangle.	**Lesson 9.6-Describe Triangles** **Essential Question:** How can you describe triangles? **"I Can" Statement:** - I can name and identify triangles by telling that it is a two-dimensional shape. I can describe triangles by telling that it has 3 corners (vertices) and 3 sides.
Lesson 9.7-Identify and Name Rectangles **Essential Question:** How can you identify and name rectangles? **"I Can" Statement:** - I can find and name a rectangle.	**Lesson 9.8-Describe Rectangles** **Essential Question:** How can you describe rectangles? **"I Can" Statement:** I can name and identify rectangles by telling that it is a two-dimensional shape. I can describe rectangles by telling that it has 4 corners (vertices) and 4 sides.
Lesson 9.9-Identify and Name Hexagons **Essential Question:** How can you identify and name hexagons? **"I Can" Statement:** - I can find and name a hexagon.	**Lesson 9.10-Describe Hexagons** **Essential Question:** How can you describe hexagons? **"I Can" Statement:** - I can name and identify hexagons by telling that it is a two-dimensional shape. I can describe hexagons by telling that it has 6 corners (vertices) and 6 sides.
Lesson 9.11-Compare Two-Dimensional Shapes **Essential Question:** How can you use the words *alike and different* to compare two-dimensional shapes? **"I Can" Statement:** -I can use words alike and different to compare two-dimensional shapes by describing the amount of sides and length of sides.	**Lesson 9.12-Draw to Join Shapes** **Essential Question:** How can you solve problems using the strategy *draw a picture?* **"I Can" Statement:** -I can solve problems by drawing a picture.

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