



## 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](http://XtraMath.org) using their given username and password.

**Chapter 10: Identify and Describe Three-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**

- **Above, Behind, Below, Beside, Next To, In Front Of:** positional words
- **Cone:** a three-dimensional shape with a round base and a point at the top
- **Cube:** a three-dimensional shape with six square faces
- **Curved Surface:** a rounded surface
- **Cylinder:** a three-dimensional shape with two circular parallel bases and a curved surface
- **Flat Surface:** a surface that is not curved
- **Roll:** to move forward along a surface by turning over and over
- **Slide:** to move over a surface without lifting or turning
- **Sphere:** a rounded three-dimensional shape such as a ball
- **Stack:** to put one object on top of another
- **Three-Dimensional Shapes:** solid shapes that have length, width, and height

**Lesson 10.1- Three-Dimensional Shapes**

**Essential Question:** How can you show which shapes stack, roll, or slide?

**"I Can" Statement:**

- I can show what shapes can do by comparing them.

**Lesson 10.2- Identify, Name, and Describe Spheres**

**Essential Question:** How can you identify, name, and describe spheres?

**"I Can" Statement:**

- I can identify and name spheres by telling that it is a 3 dimensional round shape.

**Lesson 10.3- Identify, Name, and Describe Cubes**

**Essential Question:** How can you identify, name and describe cubes?

**"I Can" Statement:**

- I can identify and name cubes by telling that it is a 3 dimensional square shape.

**Lesson 10.4- Identify, Name, and Describe Cylinders**

**Essential Question:** How can you identify, name and describe cylinders?

**"I Can" Statement:**

- I can identify and name cylinders by telling that it is a 3 dimensional shape with 2 flat sides and a curve.

<p><b>Lesson 10.5- Identify, Name, and Describe Cones</b></p> <p><b>Essential Question:</b> How can you identify, name and describe cones?</p> <p><b>"I Can" Statement:</b></p> <ul style="list-style-type: none"><li>- I can identify and name cones by telling that it is a 3 dimensional shape with 1 flat side and a curve.</li></ul>	<p><b>Lesson 10.6- Two-Dimensional and Three-Dimensional Shapes</b></p> <p><b>Essential Question:</b> How can you solve problems using strategy <i>use logical reasoning</i>?</p> <p><b>"I Can" Statement:</b></p> <p>I can find patterns or make comparisons to help solve problems.</p>
<p><b>Lesson 10.7- Above and Below</b></p> <p><b>Essential Question:</b> How can you use the terms <i>above</i> and <i>below</i> to describe shapes in the environment?</p> <p><b>"I Can" Statement:</b></p> <ul style="list-style-type: none"><li>- I can find shapes around me and tell where the shapes are.</li></ul>	<p><b>Lesson 10.8- Beside and Next To</b></p> <p><b>Essential Question:</b> How can you use the terms <i>beside</i> and <i>next to</i> to describe shapes in the environment?</p> <p><b>"I Can" Statement:</b></p> <ul style="list-style-type: none"><li>-I can find shapes around me and tell where the shapes are.</li></ul>
<p><b>Lesson 10.9- In Front Of and Behind</b></p> <p><b>Essential Question:</b> How can you use the terms <i>In front of</i> and <i>behind</i> to describe shapes in the environment?</p> <p><b>"I Can" Statement:</b></p> <ul style="list-style-type: none"><li>-I can find shapes around me and tell where the shapes are.</li></ul>	