



## Milton Terrace North Elementary School Math Homework Helper for Parents

Dear First Grade 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 First Grade 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 resource name above or visit the "Home Work Helper Guide" link on the MTN's 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 11-Three-Dimensional Geometry

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

- **Cone:** a three-dimensional shape with a round base and a point at the top
- **Cube:** a square three-dimensional shape such as a box
- **Curved Surface:** a rounded surface
- **Cylinder:** a three-dimensional shape with flat circular ends and a curved surface such as a tube
- **Flat Surface:** a level surface
- **Rectangular Prism:** a rectangular three-dimensional shape such as a brick
- **Sphere:** a round three-dimensional shape such as a ball

#### Lesson 11.1-Three-Dimensional Shapes

**Essential Questions:** How can you identify and describe three-dimensional shapes?

**“I Can” Statement:** I can distinguish between defining (e.g. triangles are closed and three-sided) and non-defining attributes (e.g. color, orientations, overall size). I can build and draw shapes that possess these attributes.

#### Lesson 11.2-Combine Three-Dimensional Shapes

**Essential Questions:** How can you combine three-dimensional shapes to make new shapes?

**“I Can” Statement:** I can compose two-dimensional or three-dimensional shapes to create a composite shape and compose new shapes from the composite shapes.

#### Lesson 11.3-Make New Three-Dimensional Shapes

**Essential Questions:** How can you use a combined shape to build new shapes?

**“I Can” Statement:** I can compose two-dimensional or three-dimensional shapes to create a composite shape and compose new shapes from the composite shapes.

#### Lesson 11.4-Take Apart three-Dimensional Shapes

**Essential Questions:** How can acting it out help you take apart combined shapes?

**“I Can” Statement:** I can compose two-dimensional or three-dimensional shapes to create a composite shape and compose new shapes from the composite shapes.

## **Lesson 11.5-Two-Dimensional Shapes on Three Dimensional Shapes**

**Essential Questions:** What two-dimensional shapes do you see on the flat surfaces of three-dimensional shapes?

**"I Can" Statement:** I can distinguish between defining (e.g. triangles are closed and three-sided) and non-defining attributes (e.g. color, orientations, overall size). I can build and draw shapes that possess these attributes.