

Grade Level: 6-8: Mathematics

Listening

- 1 Match twodimensional shapes three-dimensional shapes and twodimensional shapes from an oral description with a partner using single words or phrases.** 16.3.6-8.1L

- 2 Select twodimensional shapes three-dimensional shapes and twodimensional shapes from an oral description with a partner reading brief descriptions.** 16.3.6-8.2L

- 3 Select twodimensional shapes three-dimensional shapes and twodimensional shapes from an oral description with a partner reading a paragraph** 16.3.6-8.3L

- 4 Match two dimensional shapes three-dimensional shapes and twodimensional shapes from an oral description with a partner using grade level specific vocabulary (e.g., polygon, cube, tetrahedral).** 16.3.6-8.4L

- 5 Select two dimensional shapes three-dimensional shapes and twodimensional shapes after an oral description from a presentation to the whole class.** 16.3.6-8.5L

Reading

- 1 Match order of operations terms with symbols with teacher prompting.** 16.3.6-8.1R

- 2 Identify key terms to determine the order of operations in a shared reading of a story problem.** 16.3.6-8.2R

- 3 Demonstrate the order of multi-step problems using manipulatives.** 16.3.6-8.3R

- 4 Follow written directions to solve a multi-step problem based on models.** 16.3.6-8.4R

- 5 Solve a multi-step problem working with a partner.** 16.3.6-8.5R

Speaking

- 1 Name math terms as depicted on flash cards.** 16.3.6-8.1S

- 2 State the steps needed to solve a visually depicted math problem using manipulatives.** 16.3.6-8.2S

- 3 Explain the steps used to solve a visually supported math problem.** 16.3.6-8.3S

4 Analyze the process for solving grade-level math problems with a partner. 16.3.6-8.4S

5 Offer an alternative solution to solving a math problem with a small group. 16.3.6-8.5S

Writing

1 Label a bar graph with title, appropriate scale, labels and a key using a model. 16.3.6-8.1W

2 Write phrases to describe patterns of data in charts and graphs using a visual example. 16.3.6-8.2W

3 Compare and contrast data in charts and graphs using a Venn diagram. 16.3.6-8.3W

4 Create an appropriate chart or graph for a given set of data while working with a partner. 16.3.6-8.4W

5 Justify the process for solving a grade-level open-ended item dealing with data (e.g., why a circle graph would be the best way to report the data) using class notes. 16.3.6-8.5W