

Monday 03/04/2024	Tuesday 03/05/2024	Wednesday 03/06/2024	Thursday 03/07/2024	Friday 03/08/2024
7th Grade 7.1 - Classifying Angles Learning Target <i>Students will be able to classify angles and identify vertical and adjacent angles.</i> Standards 7.G.5 Use facts about supplementary, complementary, vertical, and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure. Instruction Warm Up: #92 Vocab: vertical, adjacent, and congruent angles - fill out circular note guide as a class - walk through examples using presentation slides - students complete the Got It ?'s - work on p. 539 (1 - 11) Completion Check Assessment <i>Start 7.1 Go Formative (due Wednesday)</i>	7th Grade 7.1 - Classifying Angles Learning Target <i>Students will be able to classify angles and identify vertical and adjacent angles.</i> Standards 7.G.5 Use facts about supplementary, complementary, vertical, and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure. Instruction Warm Up: #93 Vocab: vertical, adjacent, and congruent angles - check for comprehension using class practice problems to review (7.1 Flipchart) - solve for the missing angle using algebraic expressions with just vertical angles - H.O.T. problems - left over time to finish complete 7.1 Go Formative Assessment <i>Finish 7.1 Go Formative</i>	7th Grade 7.2 - Complementary and Supplementary Angles Learning Target <i>Students will be able to identify pairs of complementary and supplementary angles.</i> Standards 7.G.5 Use facts about supplementary, complementary, vertical, and adjacent angles in a multi-step problem to write and solve simple equations for an unknown angle in a figure. Instruction Warm Up: #94 Vocab: complementary, supplementary angles - Think, Pair, Share: p. 535 (w/ video) - Use Quizizz Interactive lesson along with note guide - http://www.youtube.com/watch?v=5TarEGZwHqk - Think, Pair, Share: Guided Practice p. 546, H.O.T. Problems 12 - 14 p. 548 - use homework practice WS for practice problems - Go Formative Exit Ticket Assessment <i>Finish Go Formative Exit Ticket</i>	7th Grade Algebra Diagnostic Test Instruction Warm Up: None Vocab: - take the Algebra Diagnostic test - students have only the one period to take the test Assessment <i>None</i>	No School Day No School Day
8th Grade 6.1 - Translations Learning Target <i>Students will be able to graph translations on the coordinate</i>	8th Grade 6.1 - Translations Learning Target <i>Students will be able to graph translations on the coordinate</i>		8th Grade 6.2 - Reflections Standards 8.G.1 Verify experimentally the properties of rotations, reflections, and translations: (a) Lines are taken to lines, and line segments to line segments of the same length, (b) Angles are taken to angles of the same measure, (c) Parallel lines are taken to parallel lines. 8.G.3 Describe the effect of dilations, translations, rotations, and reflections on two-dimensional figures using coordinates. Instruction Warm Up: #95 - Talk About It Thursday Vocab: reflections, line of reflection	

plane as well as describe translations by writing in translation notation.

Standards

8.G.1 Verify experimentally the properties of rotations, reflections, and translations:
(a) Lines are taken to lines, and line segments to line segments of the same length,
(b) Angles are taken to angles of the same measure,
(c) Parallel lines are taken to parallel lines.

8.G.3 Describe the effect of dilations, translations, rotations, and reflections on two-dimensional figures using coordinates.

Instruction

Warm Up: #92

Vocab: preimage, image, translation

- Use 6.1 Flipchart
- Think, Pair, Share: Vocabulary Start-Up on p. 453
- Show short YouTube Video (<http://www.youtube.com/watch?v=gBGW7JbGcl8>)
- check that students complete examples and Got It ?'s on p. 454 - 455
- I do: Guided Note Practice examples
- use flipchart for partner practice (describing the movement, writing in

plane as well as describe translations by writing in translation notation.

Standards

8.G.1 Verify experimentally the properties of rotations, reflections, and translations:
(a) Lines are taken to lines, and line segments to line segments of the same length,
(b) Angles are taken to angles of the same measure,
(c) Parallel lines are taken to parallel lines.

8.G.3 Describe the effect of dilations, translations, rotations, and reflections on two-dimensional figures using coordinates.

Instruction

Warm Up: #93

Vocab: preimage, image, translation

- matching activity (graphed images and translated vertices to translation notation)
- H.O.T. problem day (use 6.1 Canva Presentation)
- focus on two-step translations, writing in translation notation

Assessment

Finish 6.1 WS

8th Grade

6.2 - Reflections

Learning Target

Students will be able to graph reflections on the coordinate plane.

Standards

8.G.1 Verify experimentally the properties of rotations, reflections, and translations:
(a) Lines are taken to lines, and line segments to line segments of the same length,
(b) Angles are taken to angles of the same measure,
(c) Parallel lines are taken to parallel lines.

8.G.3 Describe the effect of dilations, translations, rotations, and reflections on two-dimensional figures using coordinates.

Instruction

Warm Up: #94

Vocab: reflection, line of reflection

- Indy Car Race (w/ reflection mirrors)
- YouTube Intro Video
- discussion how reflection "flips" an image
- walk through examples 1 - 3 on p. 462 - 464
- I do: Guided Note Practice section
- Given Coordinates - state whether it is reflected in the y-axis or x-axis

- correct/discussion the Independent Practice
- add in Combo Moves
- go over #6, #7 on p. 465, #9 on p. 466, and #16 on p. 467
- Reflections Kahoot

Assessment

Start 6.2 Skill Practice and Problem Solver WS (due Monday)

notation, graphing translated
images)

- Start on 6.1 WS

Assessment

6.1 WS (due Wednesday)

- They do: Independent
Practice (1 - 9)

Assessment

Independent Practice (1 - 9)

- Completion Check