

8M Pre-Algebra

REMOTE LEARNING WEEK 2

Monday 3/30/20 Topic 5.3 - 5.5 - Volume of Cylinders & Prisms, Cones & Spheres

Objective: Use the formula for the volumes of prisms and cylinders to solve real-world and mathematical problems.

TEKS: 8(6)(A); 8(6)(B); 8(7)(A); 8(7)(B); 8(8)(B)

Lessons/Instructions:

- 1) Review Quizzes
- 2) Complete Topic 5.3 - 5.5 Review Test

Due in Showbie Monday 3/30 by 8:00pm: Topic 5.3 - 5.5 Review Test

Tuesday 3/31/20 Topic 5.4 - Volume of Pyramids & Cones

Objective: Use the formula for the volumes of cones to solve real-world and mathematical problems.

TEKS: 8(6)(A); 8(6)(B); 8(7)(A); 8(7)(B); 8(8)(B)

Lessons/Instructions:

- 1) Correct Topic 5.3 - 5.5 Review Test
- 2) Ask questions about Topic 5.3 - 5.5 Test
- 3) Study for Topic 5.3 - 5.5 Test

Wednesday 4/1/20 Topic 5.3 -5.5 Test

Objective: Use the formula for the volumes of cones to solve real-world and mathematical problems.

TEKS: 8(6)(A); 8(6)(B); 8(7)(A); 8(7)(B); 8(8)(B)

Lessons/Instructions:

-) Topic 4.1 - 4.4 Test - instructions will be provided for completing Test on Showbie

Due Wednesday 4/1 by 12:00 pm: Topic 5.3 - 5.5 Test

Thursday 4/2/20 Topic 7.1 - Angles, Lines & Transversals

Objective: Use the formula for the volumes of spheres to solve real-world and mathematical problems.

TEKS: 8(6)(A); 8(6)(B); 8(7)(A); 8(7)(B); 8(8)(B)

Lessons/Instructions:

- 1) Read Topic 7.1 - Angles, Lines & Transversals
- 2) Watch Video Tutorial for Topic 7.1 Companion Notes (found in Showbie in Topic 7 Companion Notes) - as you watch video tutorial copy steps in your notes in the section that matches tutorial
- 3) Try solving CLOSE AND CHECK problems that are blank in Topic 7.1 Companion Notes - send me your answers for CLOSE AND CHECK
- 4) I will verify your answers

5) Complete 7.1 WS - Angles, Lines & Transversals

Due in Showbie Thursday 4/2 by 8:00pm: 7.1 WS - Angles, Lines & Transversals

Friday 4/3/20 Topic 7.2 - Reasoning and Parallel Lines

Objective: Use the formula for volumes of prisms & cylinders, pyramids & cones, and spheres to solve real-world and mathematical problems.

TEKS: 8(6)(A); 8(6)(B); 8(7)(A); 8(7)(B); 8(8)(B)

Lessons/Instructions:

1) Check 7.1 WS - Angles, Lines & Transversals

1) Read Topic 7.2 - Reasoning & Parallel Lines

2) Watch Video Tutorial for Topic 7.2 Companion Notes (found in Showbie in Topic 7 Companion Notes) - as you watch video tutorial copy steps in your notes in the section that matches tutorial

3) Try solving CLOSE AND CHECK problems that are blank in Topic 7.2 Companion Notes - send me your answers for CLOSE AND CHECK

4) I will verify your answers

5) Complete 7.2 WS - Reasoning & Parallel Lines

Due Friday 4/3 by 8:00 pm: 7.2 WS Reasoning & Parallel Lines