

CCM6+ - Quarter 4 - Week 1

Thursday

Sergio leaves home at (0, 0), goes to school at (5, 0), reports to his job at (5, 4), picks up dinner at (0, 4) and then returns home. How far did he travel?

Consider this expression:
 $8g + 6h + 3k + 7 + h$
 How many terms does it have?
 What are the variables?
 What are the coefficients?
 What is the constant?

Problem 1

Friday

Each week, Carlos deposits all of his allowance into his bank account. If he has \$125 now and earns \$15.50 each week in allowance, how much will be in the account in six weeks?

Time	Amount
Now	\$125.00
1 week from now	\$140.50
2 weeks from now	
3 weeks from now	
4 weeks from now	
5 weeks from now	
6 weeks from now	

Find the area of the shape.

Problem 1

Created by E. Nash

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Finding Surface Area of Prisms

Find the surface area of the following prisms. Be sure to show all steps and work to support your final answers.

1.)

2.)

5.) Sandra decided to use a tissue box for a craft project. She needs to cover it with black paper to use it as a stage for her project. If the dimensions of the tissue box are 4 inches wide, 9 inches long, and 5 inches deep, how many square inches of black paper does she need to cover her box?

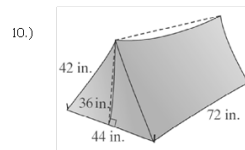
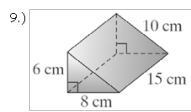
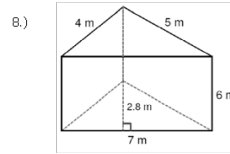
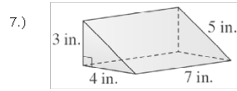
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6.) Charlie is buying golf balls for his father's birthday. There are three different boxes of golf balls he can buy that all hold 36 golf balls. He knows he only has 550 square inches of wrapping paper at home. If he does not want to have to buy more wrapping paper, which box of golf balls should he buy?

12 inches \times 12 inches \times 16 inches

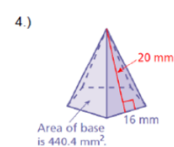
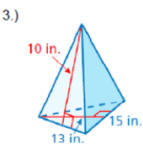
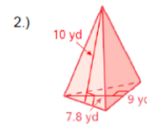
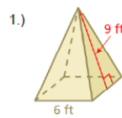
12 inches \times 24 inches \times 8 inches

4 inches \times 12 inches \times 24 inches



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Finding Surface Area of Prisms



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