

Name _____ Date _____

Brenda wants to buy one of the three cereals listed below. Determine which box is the best buy? Show and explain how you determined this.

- A. 16 ounces of Frosted Flurries for \$3.50
- B. 12.2 ounces of Chocolate O's for \$2.42
- C. 11.5 ounces of Cinnamon Grahams for \$2.35

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Benson is keeping track of the amount of salt he consumes each day. According to the label on his macaroni and cheese box, one serving contains 470 mg of sodium (salt).

If 470 mg is 20% of the recommended daily amount, how many milligrams of sodium are recommended for the whole day? Explain or show your calculations.

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On the first day of camp, Sara hiked 20 miles in 5 hours.

1. At this rate how long would it take Sara to hike 12 miles? Show and explain how you determined this.
2. At this same rate, how many miles could Sara hike in 2 hours? Show and explain how you determined this.

3. Complete the table:

Time (in hours)	5		2
Distance (in miles)	20	12	

4. Plot the pairs of values on the coordinate plane:

