

Review of Proportions

Name: _____

1. The ratio of boys to girls in an art class is 3:5.
There are 12 boys in the class. How many girls
are in the class?

Find each unit rate.

2. An ostrich can run 174 feet in 3 seconds. 3. It costs \$6.30 to mail a 6-pound package.

4. Eric read 150 pages in one hour.
What is Eric's reading rate in pages per minute?

Solve each proportion.

5. $\frac{y}{8} = \frac{2}{4}$

6. $\frac{1}{3} = \frac{6}{x}$

7. $\frac{10}{m} = \frac{25}{5}$

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8. $\frac{3}{4} = \frac{t}{100}$

9. $\frac{2}{100} = \frac{b}{-200}$

10. $\frac{x+1}{6} = \frac{1}{3}$

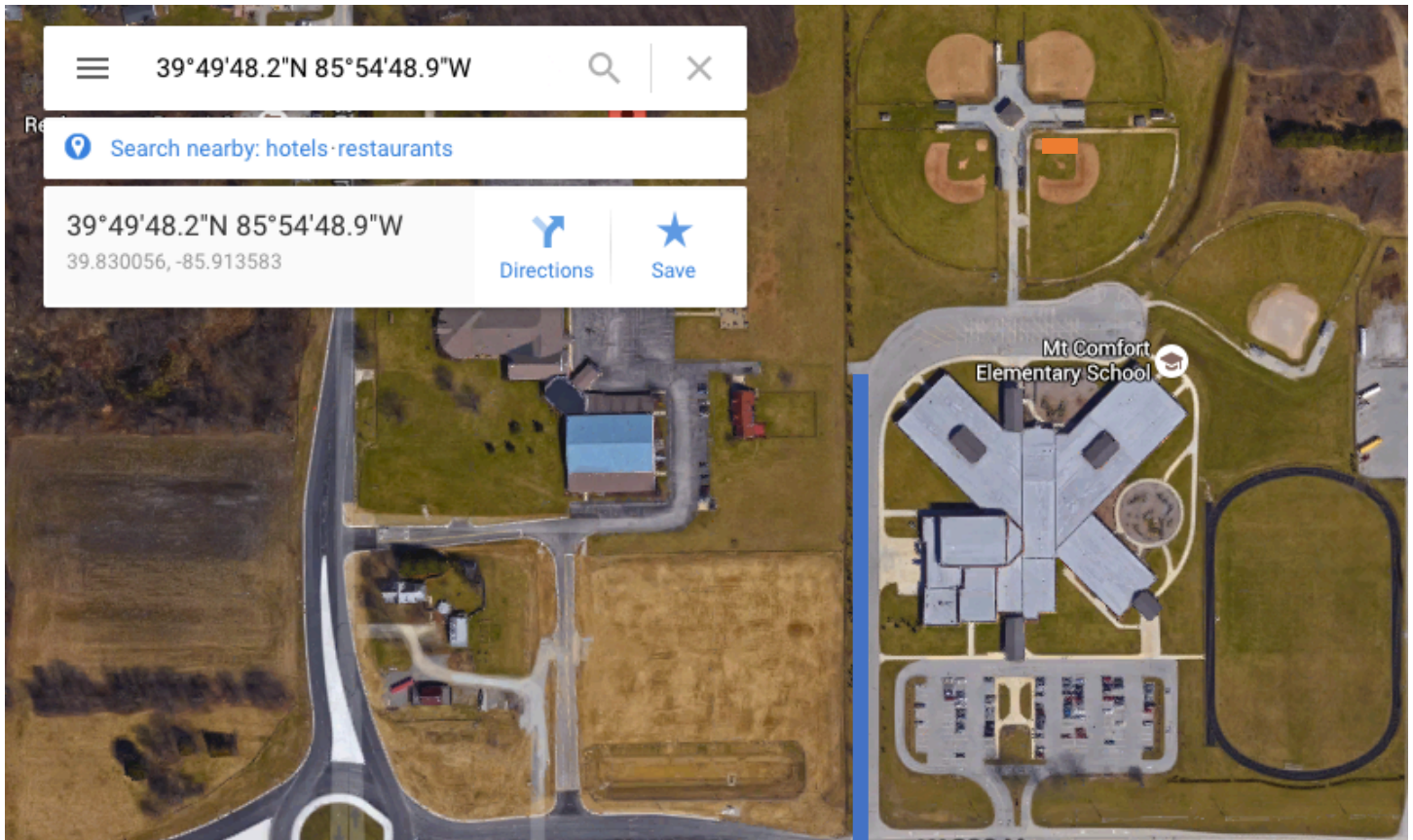
11. Ron has a model car. The scale of the model to the
actual car is 1:10. The length of the model car is 15 inches.
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12. On a map, the distance between Jacksonville, FL and
Tallahassee, FL is about 8 inches. According to the scale,
1 inch represents 20 miles. About how far apart are the
two cities?

13. Song Bar Activity

14. Approximate the length of the blue road? Given that the distance from home plate to 3rd base is 90 feet.



15. Print Job

16. Graduation