

Portfolio

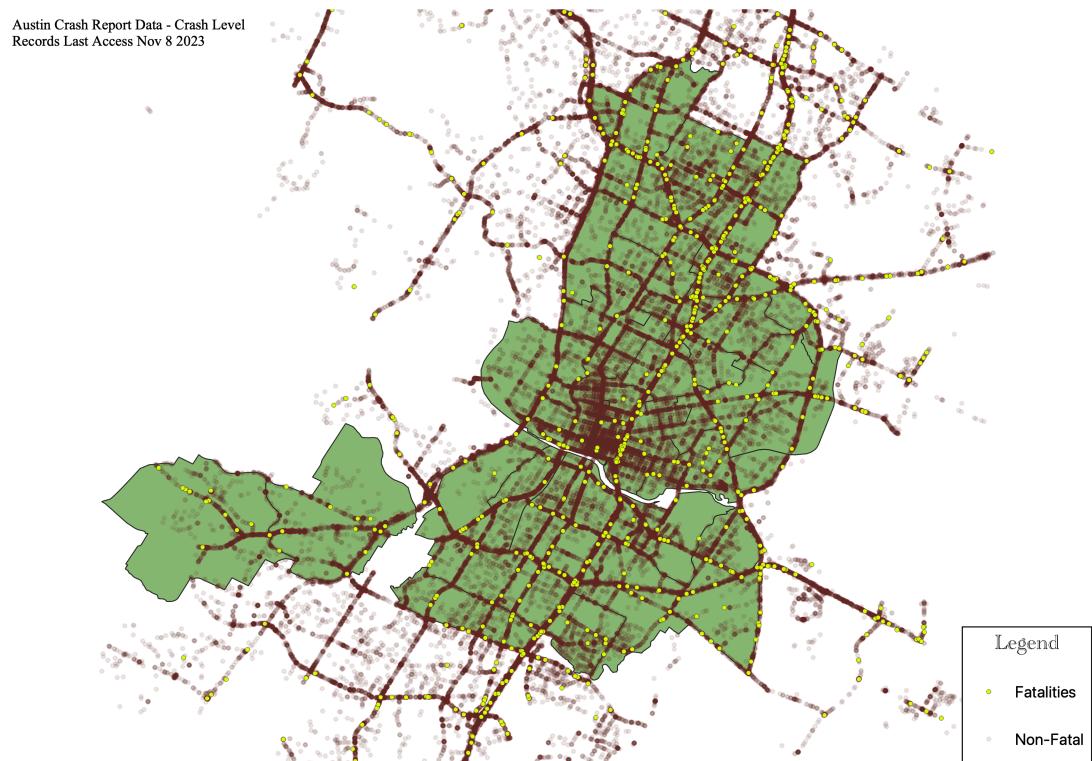
Sabrina Fuller

June 2025

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1 GIS Maps



2 Educational Materials

Name _____
Date _____

Math Unit _____
CCSS 7.RP.A.3

Sarah is at the grocery store, buying a cake for her friends birthday party. Sarah's mom gave her two coupons for Coupon A for 40% off for the first \$10 spent and Coupon B for 30% off the entire purchase . The store will only allow her to use one coupon. Which coupon gives her the best deal and how much money does she save?

1. Calculate discount for Coupon A

	
Price of Cake: \$15	Coupon A $\$10.00 \times 40\% = \text{Coupon A} =$
Calculate Coupon A	Price of cake – Coupon A =
Calculate Final Price	

2. Calculate discount for Coupon B

	
Price of Cake: \$15	Coupon B $\$15.00 \times 30\% = \text{Coupon B} =$
Calculate Coupon B	Price of cake – Coupon B =
Calculate Final Price	

Questions

Which statement is true?

- A. Coupon B > A
- B. Coupon B < Coupon A
- C. Coupon B = Coupon A

Which coupon is the better deal?

- A. Coupon A, 40 % off
- B. Coupon B, 30% off
- C. Both deals save the same amount of money

Name ANSWER KEY
Date _____

Math Unit _____
CCSS 7.RP.A.3

Sarah is at the grocery store, buying a cake for her friends birthday party. Sarah's mom gave her two coupons for Coupon A for 40% off for the first \$10 spent and Coupon B for 30% off the entire purchase . The store will only allow her to use one coupon. Which coupon gives her the best deal and how much money does she save?

(a) Calculate discount for Coupon A

	
Price of Cake: \$15	Coupon A $\$10.00 \times 40\% = \text{Coupon A} =$
Calculate Coupon A	Price of cake – Coupon A =
Calculate Final Price	

(b) Calculate discount for Coupon B

	
Price of Cake: \$15	Coupon B $\$15.00 \times 30\% = \text{Coupon B} =$
Calculate Coupon B	Price of cake – Coupon B =
Calculate Final Price	

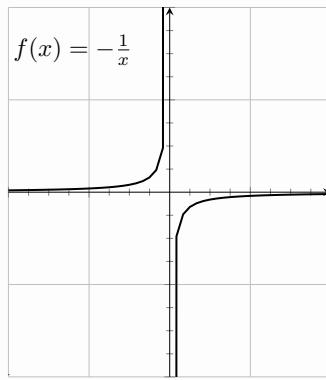
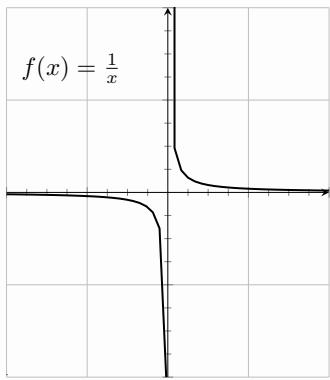
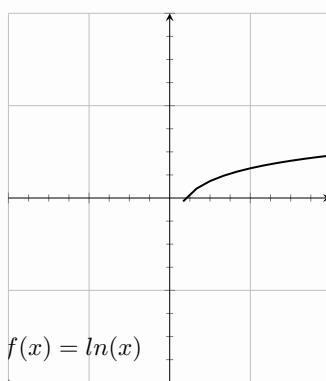
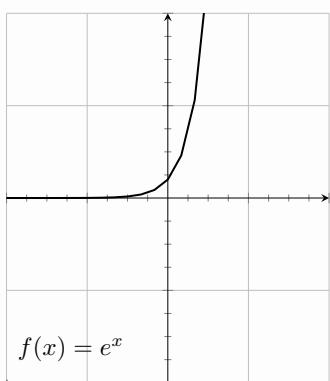
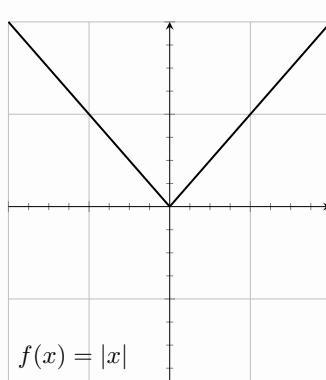
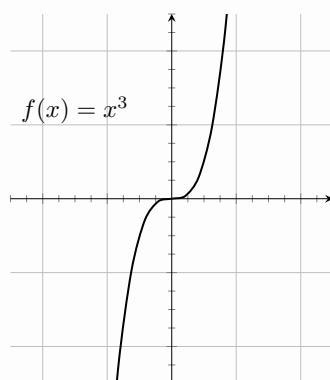
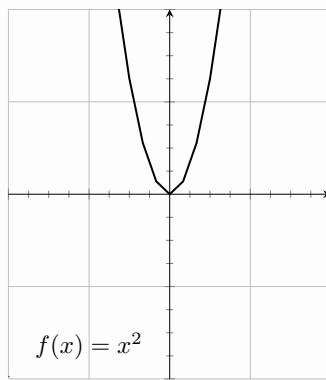
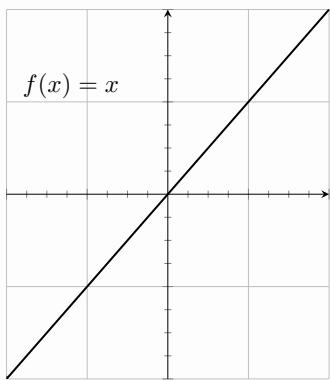
Questions

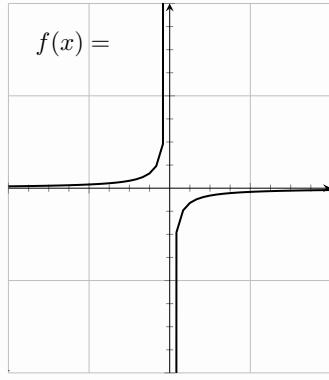
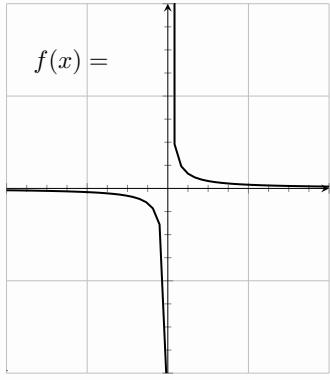
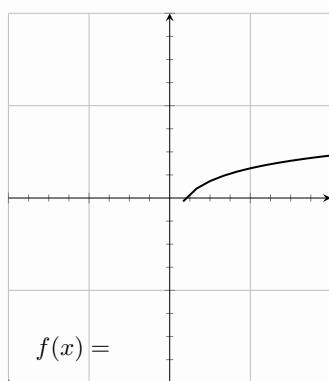
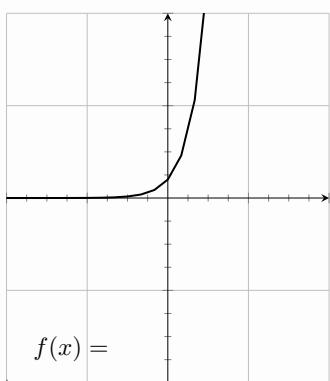
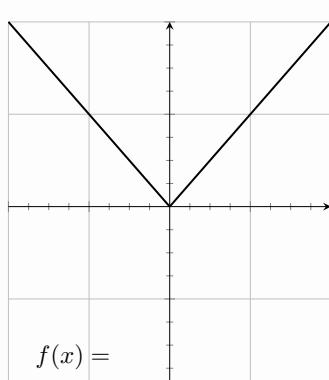
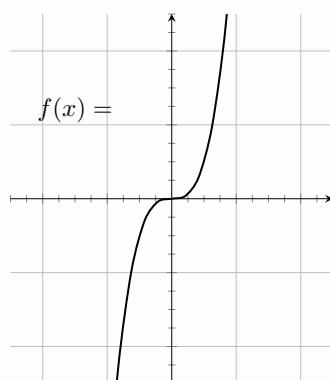
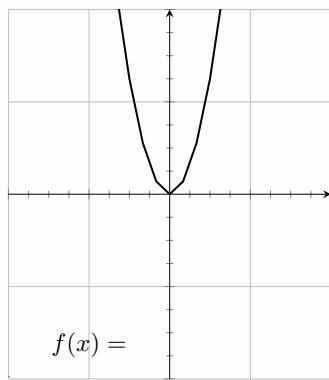
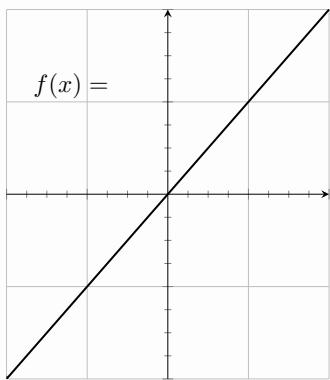
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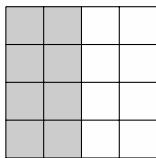


Name _____

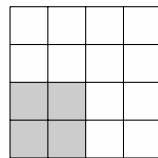
Date _____

ANSWER KEY**Express each shaded area as a fraction.***Remember to reduce to the lowest possible denominator!*

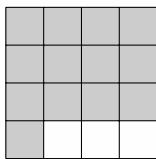
1. $\frac{1}{2}$



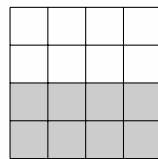
2. $\frac{1}{4}$



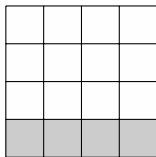
3. $\frac{13}{16}$



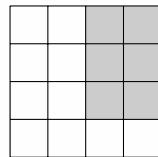
4. $\frac{1}{2}$



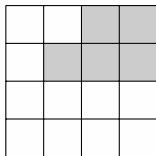
5. $\frac{1}{4}$



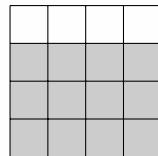
6. $\frac{3}{8}$



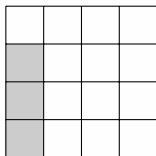
7. $\frac{5}{16}$



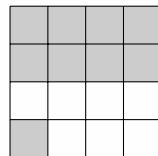
8. $\frac{3}{4}$



9. $\frac{3}{16}$



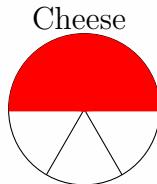
10. $\frac{9}{16}$



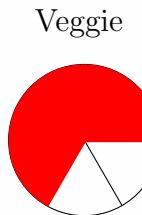
Name _____

Date _____

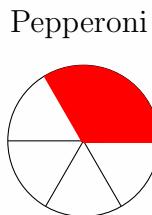
Jack, Ankit, and Emily order 3 different pizzas (cheese, veggie, and pepperoni). Emily eats one slice of cheese, one veggie and one pepperoni; Ankit eats 3 veggie slices; and Jack eats 2 pepperoni slices and two cheese slices. Shade the below circles to express how many pieces of pizza were eaten total.



Total fraction of cheese pizza eaten: $\frac{1}{2}$



Total fraction of veggie pizza eaten: $\frac{2}{3}$



Total fraction of pepperoni pizza eaten: $\frac{1}{3}$

Total fraction of all slices of pizza eaten?

$$\frac{9}{18} = \frac{1}{2}$$

Total Pizza eaten?

$$\frac{1}{3} + \frac{2}{3} + \frac{1}{2} = 1\frac{1}{2}$$