

Name _____ Date _____ Period _____

Percent Take Home Test

1. What number is 65% of 470?

- must show all work
- late tests will receive
a maximum of a 70
- Dve Monday, Dec 9th

2. 56 out of 140 is what percentage?

3. Cassie wants to buy a pair of shoes for \$26.50 and a shirt for \$9.50. If the sales tax rate is 8.25%, what will be the amount of sales tax on Cassie's purchase?

4. Mason has a collection of 115 marbles. Out of his collection, 40% of the marbles are red. How many red marbles does Mason have?

5. A cruise ship has traveled 3 out of the 25 total hours. What percentage has the cruise ship already traveled?

6. Miss Taylor gave an 18% tip to a waitress for serving a meal costing \$12.00. How much was her tip?

7. The movie theater has 250 seats. 225 seats were full for the current showing. What percent of the seats are empty?

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8. Michael is shopping for a new stereo. At Electronics-R-Us, the stereo he's looking at is normally \$130.00, but it's currently on sale for 25% off. At Stereo Town, the same stereo is \$118, but Michael has a \$15.00 coupon. From which store should Michael buy the stereo? How much cheaper is the stereo at that store?

9. Carrie eats a meal at her favorite restaurant. Her bill was \$15.95. If she wants to leave the waiter a 20% tip, what is the total amount of money she will pay for her meal and the tip?

10. Of the 325 cows in a herd, 24% are brown. What is the number of brown cows in the herd?

11. A total of 20 people made cookies for a bake sale. Each person made a dozen cookies. Mrs. Taylor found that 35% of the cookies were chocolate chip. How many chocolate chip cookies were made for the bake sale?

12. Mr. Jester bought air filters for \$89.50, not including tax. If the tax rate was 6%, what was the total cost of these air filters, including tax?