

Name: _____ Date: _____ Core: _____

Decimal Practice: All Operations

1. $32.17 + (-17.488)$

Answer: _____

2. $-80(4.54)$

Answer: _____

3. $-\frac{1.28}{3.2}$

Answer: _____

4. $-23.4p + -30p$

Answer: _____

5. $612 \div (-7.2)$

Answer: _____

6. $15.8k + -46.9k$

Answer: _____

7. $-14.211 - (-8.223)$

Answer: _____

8. $-4.5(-6.23)$

Answer: _____

9. 42.5×-3.62

Answer: _____

10. $17.3g - 21.4g$

Answer: _____

- 7) Jan bought 4 pounds of candy for \$12.25. What was the average cost per pound to the nearest cent?
- 8) Mr. Adams drives a school bus twice a day for 5 days a week. Each trip averages 35.8 miles. In one week Mr. Adams drives how many miles?
- 9) A gallon of water weighs about 8.3 pounds. How many gallons of water are there in 614.2 pounds?
- 10) If you are charged \$22.92 for 16.5 gallons of gasoline. What is the price of gasoline per gallon? Round your answer to the nearest tenth of a cent.
- 11) In a 220-yard dash, Fred finished in 36.4 seconds and Dick finished in 33.9 seconds. How much longer did it take Fred?
- 12) Find the total cost of this food: 4 lb. steak @ \$3.89 per pound, 4 doz. eggs @ \$1.05 per dozen, 2 gallons of milk @ \$1.99, and 3 loaves bread @ \$1.79.
- 13) You start a trip when your odometer reads 23,672 miles, and you have a full tank of gas. After driving a few hours, you fill up your tank. If you buy 16.5 gallons and your odometer reads 23,927, how many miles to the gallon are you getting, rounded to the nearest tenth of a gallon.

7) \$3.06 8) 358 miles 9) 74 gallons 10) \$1.389 11) 2.5 seconds 12) \$29.11 13) 15.5 mpg

SA