

DUE DATE _____**SKILLSHEET # 29***Please Show All Work*

1. For a 12-year-old person weighing 100 lb to eat like a tiger, he or she would have to eat about 20 lb in one meal. If a hamburger and bun weighs about 0.4 lb, how many hamburgers would that be?

2. Find the LCM for the following pair of numbers.

8, 24

3. What is $33\frac{1}{3}\%$ of 96?

4. Express each percent as a decimal.

2% = _____

80% = _____

5. Find the GCF for the following pair of numbers.

32, 48

6. Simplify.

$\frac{35}{50} =$

7. Find the mean, median, and mode for the following set of data.

1.5, 2, 3, 2.5, 2, 3.5, 1.75, 3.25

Mean _____

Median _____

Mode _____

8. $\frac{3}{8} + \frac{1}{6} =$

9. $5 \times 3\frac{1}{2} =$

10. What is 75% of 36?

13. What percent of 800 is 4?

14. $\frac{5}{16} - \frac{2}{9} =$

15. Find the LCM for the following pair of numbers.

9, 24

16. A certain bicycle is on sale for 20% off the regular price of \$189.50. Find the discount and the sale price of this bicycle.

Discount = _____

Sale price = _____

17. Simplify.

$$\frac{40}{100} =$$

18. Express each fraction as a percent.

$$\frac{2}{5} = \underline{\hspace{2cm}}$$

$$\frac{45}{75} = \underline{\hspace{2cm}}$$

19. Abbey bought 3 CDs for a total of \$25.50. Mike bought 2 CDs for the same unit price as those Abbey bought. How much did Mike pay?

20. $\frac{1}{8} + \frac{2}{3} =$