

Unit 1 Review

Change each percent to a decimal and then to a fraction. Simplify.

1. $0.4\% =$ _____ $35.5\% =$ _____ $11\% =$ _____ $250\% =$ _____

Change the following to percents.

2. $\frac{7}{8} =$ _____ $3.45 =$ _____ $0.003 =$ _____ $\frac{4}{25} =$ _____

Find each percent or number.

3. 54% of 75 is _____. 0.9% of 200 is _____. 7% of 35 is _____.

4. _____% of 25 is 4? _____% of 18 is 36? 25% of _____ is 17?

Solve.

5. How much will a \$160 stereo cost if it is on sale for 30% off?

Answer _____

6. Sales tax is 6.5%. What will the final cost be on a shirt that costs \$19.99? Round to the nearest cent.

Answer _____

7. Mrs. Lynch bought a suit which had sold for \$80. She bought it at 25% discount. How much did she save?

Answer _____

8. A real estate agent rented a store to a grocer for \$1,000 per month, charging a commission of 5%. What was the net rental received by the owner?

Answer _____

9. Sally Rosenthal borrowed \$450 at the bank for 3 months. The interest rate was 4%. How much interest was due on the loan?

Answer _____

10. Myrl was making \$6 per hour and was given a 7% raise. How much does she make per hour with the increase?

Answer _____