

QUIZ PRACTICE QUESTIONS: Complete by Quiz Day to receive extra credit!
Answers are posted on my website so you can check to see that you're ready!

PERCENT PROPORTIONS: Round to the nearest hundredths, if necessary.

1. 5 is what percent of 272?

$$\frac{5}{272} = 1.8\%$$

or 1.83%

2. What is 11.6% of 325?

$$37.7$$

3. 38 is 204% of what number?

$$18.63$$

4. Abby ordered a set of beads. She received 50 beads, 24% of them were blue. How many blue beads did Abby receive? Round to the nearest whole beads.

$$12 \text{ blue beads}$$

5. Last weekend, 34% of the tickets sold at Seaworld were discount tickets. If Seaworld sold 60 tickets in all, how many discount tickets did it sell? Round to the nearest whole ticket.

$$\text{about } 20 \text{ tickets}$$

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SALES TAX, TIPS, MARKUPS & DISCOUNTS: Round to the hundredths if necessary.

1. If sales tax is 8.35%, what is the total cost of a TV that is advertised for \$499?

$$\$540.67$$

4. An iPod that normally sells for \$952 is on sale for 20% off. What is the sale price of the iPod?

$$\$761.60$$

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2. Juana's dinner bill is \$19.26 after tax. If she wants to leave a 15% tip, what will the total cost of the dinner be?

$$\$22.15$$

5. Sara pays \$58 for a phone on sale. This is 60% of the original price. What is the original price for the phone?

$$\$96.67$$

3. What is the selling price of a \$478 TV with a 35% markup?

$$\$645.30$$