

FINANCE Review:

February 5, 2019 8:45 AM

1. It costs \$19.86 for 7 bags of doritos. What is the cost per bag?

$$2.83714 \dots \quad \$2.84$$

2. What does 2 footlong combos cost after 7% tax if they're \$8.87 each?

$$2 \times 8.87 \times 1.07 = \$18.98$$

3. What do you owe Peavy mart if everything is 25% off, and you bought a pet heated mat for \$135 and a chocolate bar for \$1.85. and tax is 12%

$$\begin{array}{r} \$136.85 \times 0.25 = 34.21 \text{ save} \\ - 34.21 \\ \hline \end{array}$$

$$\$102.6375 \times 1.12 = \$114.95$$

$$\$102.64 \times 1.12 = \$114.9568$$

.96

4. What percent did you save if a pair of boots is on sale for \$95.40 but regularly cost \$159?

(AMT saved)

60% Spent
↓ saved

regulating

Percent: $\frac{\text{Part}}{\text{Whole}} \times 100$

AMT saved

$$\frac{\$63.60}{\$159} \times 100 = 40\%$$

saved.

159 - 95.40

5. You get time and a half for anything worked past 40hrs a week. Your regular wage is \$13.50 per hour. You worked 47 hrs. What do you earn?

$$\begin{aligned} \text{Reg } 40 \times \$13.50 &= \$540 \\ \text{OT } 7 \times 1.5 \times \$13.50 &= \$141.75 \end{aligned} \quad \left. \vphantom{\begin{aligned} \text{Reg } 40 \times \$13.50 &= \$540 \\ \text{OT } 7 \times 1.5 \times \$13.50 &= \$141.75 \end{aligned}} \right\} \$681.75$$

6. What is in your bank account (balance) if you leave \$10,000 at 1.9% interest for 18yrs.

$$I = P \times r \div 100 \times t$$

$$\$3420 = 10,000 \times 0.019 \times 18$$

add

\$13,420