

You try

Ex 2) A movie is regularly \$19.99. If it goes on sale for 8% off then what is sales price? (Show all work)

$$\begin{aligned} \text{Movie} &= \$19.99 && 8\% \text{ disc} \\ \text{Disc} &= 8\% \text{ of } 19.99 \\ &= \frac{8}{100} \times 19.99 \\ &= 1.5992 \approx 1.60 \\ \text{Sale Price} &= \text{Price} - \text{Disc} \\ &= 19.99 - 1.60 \\ &= \$18.39 \end{aligned}$$

Homework Sheet 247 # 1, 2, 3

$$\text{Amount Discount} = \% \times \text{Price}$$

↓
Decimal

$$\text{Sales Price} = \text{Price} - \text{Amount Discount}$$

1. Calculate the sale price if you have 30% off of \$29.99

- 2) For each of the following calculate the discount only.
 1. 40% off 9.98 b. 96% off \$5 c. 1% off \$17.60 d. 10% off \$19.95
e. 5% off 3.25

 - f. 20% off \$87.49 g. 29% off \$1500 h. 33.3% off \$15

- 3) A \$7.99 t-shirt is on sale for 50% off. Fred buys 6 t-shirts how much does he save?

Sheet 247 Calculating Discount.docx