

P. 263 Révision
(# 6, 7, 8, 9, 10, 12)

b) $0,8\%$ de $5687,50\text{\$}$

$$0,008 \times 5687,50 = \boxed{45,50\text{\$}}$$

7) a. $15\% = 3$
 $100\% = \boxed{20}$

$$\frac{3}{15} = 0,2 \times 100 = 20$$

b. $160\% = 80$
 $100\% = \boxed{50}$

$$\frac{80}{160} = 0,5 \times 100 = 50$$

8) $8\% = 56$
 $100\% = \boxed{700}$

$$\frac{56}{8} = 7 \times 100 = 700$$

9) $\left(\frac{9850 - 8274}{9850} \right) \times 100$
 $\left(\frac{1576}{9850} \right) \times 100 = \boxed{16\%}$

10) $32\text{\$} \times 0,20 = 6,40\text{\$}$

Rabais $32\text{\$} - 6,40\text{\$} = 25,60\text{\$}$

Taxe (12%) $25,60 \times 1,12 = \boxed{28,67\text{\$}}$

12) 69\$

$$\left. \begin{array}{l} 30\% \text{ Rabais} \\ 15\% \text{ Rabais} \\ \text{Taxe } 5\% \end{array} \right\} \begin{array}{l} 69\$ \times 0,30 = 20,70\$ \\ 69\$ - 20,70 = 48,30\$ \end{array}$$

$$\begin{array}{l} 48,30 \times 0,15 = 7,25\$ \\ 48,30 - 7,25 = 41,05\$ \end{array}$$

$$41,05 \times 1,05 = \boxed{43,10\$}$$

Le prix que Jessica paie, taxes comprises, est 43,10\$.