

# Mark Ups and Taxes

Name \_\_\_\_\_

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- 1) A store buys a shirt for \$20 and marks it up 50%. Determine the selling price.

$$\begin{array}{r} .50 \times \$20 = \$10 \\ + 20 \\ \hline \boxed{\$30} \end{array}$$

- 3) A store buys a bike for \$300 and marks it up 40%. Determine the selling price.

$$\begin{array}{r} .40 \times \$300 = \$120 \\ + 300 \\ \hline \boxed{\$420} \end{array}$$

- 5) A store buys a dog for \$70 and marks it up 10%. Determine the selling price.

$$\begin{array}{r} .10 \times 70 = \$7 \\ + 70 \\ \hline \boxed{\$77} \end{array}$$

- 7) A store buys a can of soup for \$.72 and marks it up 85%. Determine the selling price.

$$\begin{array}{r} .85 \times .72 = 0.612 \\ + .72 \\ \hline \boxed{1.33} \end{array}$$

- 9) A store buys a mixer for \$89.79 and marks it up 32.5%. Determine the selling price.

$$\begin{array}{r} .325 \times 89.79 = \$29.18 \\ + 89.79 \\ \hline \boxed{\$118.97} \end{array}$$

- 11) A store buys a bike for \$250 and sells it for \$375. Determine the percent mark up.

$$\begin{array}{r} 375 \\ - 250 \\ \hline \$125 \end{array} \rightarrow \frac{125}{250} = 0.50 = \boxed{50\%}$$

- 13) A store buys a dress for \$20 and sells it for \$90. Determine the percent mark up.

$$\begin{array}{r} 90 \\ - 20 \\ \hline \$70 \end{array} \rightarrow \frac{70}{20} = 3.5 \times 100 = \boxed{350\%}$$

- 2) A store buys a book for \$10 and marks it up 25%. Determine the selling price.

$$\begin{array}{r} 25\% \times \$10 \\ .25 \times \$10 = 2.50 \\ + 10.00 \\ \hline \boxed{\$12.50} \end{array}$$

- 4) A store buys a table for \$780 and marks it up 20%. Determine the selling price.

$$\begin{array}{r} .20 \times 780 = \$156 \\ + 780 \\ \hline \boxed{\$936} \end{array}$$

- 6) A store buys a card for \$1.20 and marks it up 160%. Determine the selling price.

$$\begin{array}{r} \frac{160}{100} \times 1.20 \\ 1.6 \times 1.20 = \$1.92 \\ + 1.20 \\ \hline \boxed{\$3.12} \end{array}$$

- 8) A store buys a car for \$3570 and marks it up 45%. Determine the selling price.

$$\begin{array}{r} .45 \times 3570 = \$1606.50 \\ + 3570.00 \\ \hline \boxed{\$5176.50} \end{array}$$

- 10) A store buys a shovel for \$9.76 and marks it up 78.39%. Determine the selling price.

$$\begin{array}{r} .7839 \times 9.76 = \$7.65 \\ + 9.65 \\ \hline \boxed{\$17.30} \end{array}$$

- 12) A store buys a book for \$12 and sells it for \$24. Determine the percent mark up.

$$\begin{array}{r} 24 \\ - 12 \\ \hline 12 \end{array} \rightarrow \frac{12}{12} = 1 \times 100 = \boxed{100\%}$$

- 14) A store buys a shirt for \$18 and sells it for \$24. Determine the percent mark up.

$$\begin{array}{r} 24 \\ - 18 \\ \hline 6 \end{array} \rightarrow \frac{6}{18} = 0.33 \times 100 = \boxed{33.3\%}$$

- 15) A store buys a treadmill for \$425 and sells it for \$630. Determine the percent mark up.

$$\begin{array}{r} 630 \\ - 425 \\ \hline \$211 \end{array} \rightarrow \frac{211}{425} = 0.496 \times 100 = 49.6\% \approx 50\%$$

- 16) A store buys a goldfish for \$0.75 and sells it for \$1.99. Determine the percent mark up.

$$\begin{array}{r} 1.99 \\ - 0.75 \\ \hline \$1.24 \end{array} \rightarrow \frac{1.24}{0.75} = 1.65 = 165\%$$

- 17) A store sells a window for \$189 plus GST (5%). Determine the price, including tax.

$$189 \times 1.05 = \$198.45$$

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- 18) A store sells a jacket for \$65.99 plus GST (5%). Determine the price, including tax.

$$65.99 \times 1.05 = \$69.29$$

- 19) A store sells a stereo for \$249.99 plus GST (5%) and PST (7%). Determine the price, including tax.

$$5 + 7 = 12\%$$

$$249.99 \times 1.12 = \$279.99$$

- 20) A store sells a fridge for \$1689.99 plus GST (5%) and PST (7%). Determine the price, including tax.

$$1689.99 \times 1.12 = \$1892.79$$