

Commission & Profit (7NS 1.7):

Profit

Name _____

Class _____ Date _____

Score _____

Jana bought a car for **\$4,200** and later sold it for a **30% profit**.
How much did Jana sell the car for?

- 1) Calculate the **profit** by multiplying the **original price** by the profit **percentage**.

$$\begin{array}{ccc} \boxed{\text{Original Price}} & \times & \boxed{\text{Profit Expressed as a decimal}} & = & \boxed{\text{Profit}} \\ \downarrow & & \downarrow & & \downarrow \\ \$4,200 & \times & 0.30 & = & \$1,260 \end{array}$$

- 2) Calculate the **price** Jena sold the car for.

$$\begin{array}{ccc} \boxed{\text{Original Price}} & + & \boxed{\text{Profit}} & = & \boxed{\text{Sell Price}} \\ \downarrow & & \downarrow & & \downarrow \\ \$4,200 & + & \$1,260 & = & \$5,460 \end{array}$$

- 1) A shoe store buys shoes for \$40 per pair and makes 25% profit on each pair. How much profit does the store make for each pair of shoes, expressed in dollars?

- A. \$10
- B. \$12
- C. \$16
- D. \$20

- 2) A computer retailer buys monitors for \$200 and makes 25% profit on each monitor. How much profit does the store make for each monitor, expressed in dollars?

- A. \$25
- B. \$40
- C. \$50
- D. \$100

- 3) A pair of running shorts is purchased by a retailer for \$12.61. If the retailer makes 8.6% profit on each pair of shorts sold, how much profit, rounded to the nearest dollar, does one pair of shorts net?

- A. \$0
- B. \$1
- C. \$2
- D. \$3

- 4) Joseph buys 100 sunglasses for \$200 and makes a profit of 5% selling them. How much profit does he make for each pair of sunglasses, expressed in dollars?

- A. \$10
- B. \$5
- C. \$0.10
- D. \$0.05

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- 5) Laurence buys a car for \$12,000 and makes a 41.3% profit selling it. How much profit does he make, expressed in dollars?
- A. \$4,856
B. \$4,875
C. \$4,956
D. \$5,000
- 6) Veronica buys a \$100,000 house and later sells it for a 15% profit. How much did she sell the house for?
- A. \$15,000
B. \$17,500
C. \$115,000
D. \$120,000
- 7) A clothing store buys leather coats wholesale for \$120 per coat and sells it for a 10% profit. How much does leather coat cost at this store?
- A. \$130
B. \$132
C. \$134
D. \$150
- 8) A department store buys 300 blue blouses for \$6,000, and later sells them for a 25% profit. How much does each blouse cost the consumer?
- A. \$20
B. \$24
C. \$25
D. \$27
- 9) A computer store buys a software package for \$667 and sells it for a 12% profit. How much does the package cost the consumer?
- A. \$747.04
B. \$744.07
C. \$679.00
D. \$655.00
- 10) A housewares store buys a box with 500 sets of sheets for \$20,000. If the store makes a 55% profit selling these sheets, how much does each set of sheets cost the consumer?
- A. \$55
B. \$60
C. \$62
D. \$555
- 11) Smith buys a \$500 worth of duct tape and later sells it for a 37% profit. How much did he sell the duct tape for?
- A. \$537
B. \$685
C. \$695
D. \$700
- 12) Cathy buys a \$10,231 worth of jewelry, and over the course of two months, sells it for 18.65% profit. How much did she sell the jewelry for, rounded to the nearest cent?
- A. \$8,622.84
B. \$10,249.65
C. \$11,451.72
D. \$12,139.08
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