**Chapter 1.1 – Business Organization Scavenger Hunt Solutions**

Ryan owns $\frac{3}{8}$ of a florist shop worth $76,000. What is the value of Ryan’s share of the business?

A

Answer: $28,500 (Divide 3/8 to find the percentage Ryan owns. Then, multiply this percentage by the total value of the company, $76,000 to find out the value of Ryan’s share.)

Julie and Kristen are partners in a local sporting goods shop. They needed $51,000 to start the business. If they invested in the ratio 5:12, respectively, how much money did Julie invest?

F

Answer: $15,000 (Solve for x: 5x + 12x = 51,000. Then multiply what you get for x by 5 to find out how much Julie invested.)

Julie invested $15,000 in a sporting goods store worth $51,000. What percent of the business is owned by Julie?

H

Answer: 29.4% (amount Julie invested divided by the total worth, multiplied by 100: ($15,000/51,000) \* 100)

Joe, Thea and Taylor invested in a partnership in the ratio 1:4:7, respectively. Years later, the partnership was worth $1.6 million ($1,600,000). How much would Joe need to pay Thea to buy her share of the business?

B

Answer: $533,333.33 (Solve for x: 1x + 4x + 7x = 1,600,000. Then multiply what you get for x by 4 to see how much Thea owns.)

E

If Joe owns $666,666.66 of a business worth $1,600,000, what percentage of the business does Joe own?

Answer: 41.7% (amount Joe owns divided by the total worth, multiplied by 100: ($666,666.66/1,600,000) \* 100)

A partnership owned equally by 13 partners is worth $1.3 million ($1,300,000). The partnership loses a lawsuit worth $3 million. What is the value of any personal property each partner must forfeit to pay the settlement?

C

Answer: $100,000 (The value of the company $1,300,000 divided by the 13 partners. The partners cannot lose more than their percentage of what the company is worth in personal property.)

G

A private corporation owned by 35 shareholders is worth $1.7 million ($1,700,000). The corporation loses a lawsuit worth $4 million. What is the value of any personal property of the shareholders that can be taken to pay the settlement?

Answer: $0 (because of limited liability, shareholders cannot have personal property taken from them)

A corporation is having a shareholders meeting. Not all shareholders can attend. The ownership of the corporation is represented by 2,351,000 shares of stock owned by 111,273 shareholders. If 3,411 shareholders attend the meeting, what percent of the shareholders is represented?

D

Answer: 3% (shareholders present divided by total number of shareholders, multiplied by 100: (3,411/11,273) \* 100)