

Name: _____

Homework 10/24

Directions: Read each word problem. Then figure out the number of steps to solve the problem correctly. List what computation is used to solve (addition, subtraction, multiplication or division). Finally, solve the problem.

- 1) Calvin paints pictures and sells them at art shows. He charges \$40 for a large painting and \$30 for a small painting. Last month he sold 3 large paintings and 5 small paintings. At the end of the month he splits his earnings with the art gallery owner. How much money did they each receive?
 - How many steps are in this problem? _____
 - What math concepts are used? _____
 - Answer: _____

- 2) Ms. Nolan was buying candy for the Halloween parade. She bought two bags of Reese's that had 25 Reese's in each and 4 bags of Hershey kisses that had 40 each. If she was splitting all the candy among 30 kids, how many pieces of candy would each child get?
 - How many steps are in this problem? _____
 - What math concepts are used? _____
 - Answer: _____

- 3) An order of jelly beans contains 7,860 jelly beans. If each bag in the shipment can hold 15 jelly beans, how many bags does the jelly bean company need to use for the shipment?
 - How many steps are in this problem? _____
 - What math concepts are used? _____
 - Answer: _____

- 4) A hockey team wants to sell \$6,524 worth of tickets. If each ticket costs \$14, how many tickets will the team have to sell to meet its goal?
 - How many steps are in this problem? _____
 - What math concepts are used? _____
 - Answer: _____

- 5) Shepherd Accounting wants to buy 2,996 chocolate truffles for a party. If there are 12 truffles in each box, how many boxes for truffles should the company buy?
 - How many steps are in this problem? _____
 - What math concepts are used? _____
 - Answer: _____