

Name _____

Date _____

Multi-Step Word Problems - Guided Lesson Explanation

Explanation # 1

Each friend collected 11 toffee pieces.

And all friends collected a total of 242 pieces of toffee.

To find out how many friends filled boxes, we have to divide total toffees (242) by total toffees by each friend (11)

$$\frac{242}{11} = 22$$

So, 22 friends filled boxes.

Explanation # 2

1. We have to find the cost of 5 cones of ice cream

$$15 \times \$5 = \$75$$

2. Now, find the cost of the 3 cups of pudding.

$$3 \times \$2 = \$6$$

3. Find how much more the ice cream costs than the pudding.

$$\$75 - \$6 = \$69$$

So, Janelle spent \$69 more on ice cream.



Name _____

Date _____

Explanation # 3

1) First we will need to find cost of 5 sketching books.

The cost of 1 book is \$6.

$$5 \times \$6 = \$30$$

2. Now find the cost of 9 painting books.

The cost of 1 book is \$6

$$9 \times \$6 = \$54$$

3. To find the total amount spent on all books, add the cost of the sketching and painting books.

$$\$30 + \$54 = \$84$$

So, he spent \$84 on all books.

