

Name _____

Date _____

Comparing Rose's and Liba's Solutions

Rose and Liba both solved this problem:

Jannat has 4 packs of balloons and 5 single balloons—29 balloons in all. How many balloons are in a pack?

Explain both of Rose's steps. Check that Liba's equations are all true statements about the balloons.

Rose

$$29 - 5 = 24$$

$$24 \div 4 = 6$$

Liba

Let x be the # of balloons in a pack.

$$4x + 5 = 29$$

$$4x = 24$$

$$x = 6$$