

Multi-Step Equations - Integers

Sheet 3

- 1) A gardener plants three different saplings at East Green, Central Park . The number of magnolia saplings he planted was 3 less than crab apple saplings. The Kwanzan cherry saplings planted amounted to twice the number of magnolias. If 35 saplings were planted in all, how many Kwanzan cherry saplings he planted?

- 2) Mrs. Wilson's class was asked to paint clay figurines. There were 24 pots of paint in all, of which 6 pots were green paint. Besides, there were 2 more pots of blue paint. How many pots contained red paint?

- 3) Gina's mom filled a pinata with 100 pieces of candy. There were 3 types of candies. If there were 40 pieces of chocolate and 20 pieces of peanut butter, how many pieces of other candy were in the pinata?

- 4) Emma, Noah and Mia go to a local preschool every day. Emma goes for twice as many hours as Noah. Mia goes for 1 hour less than Noah. If they all go for a total of 10 hours in a week. How many hours did Noah go for?

- 5) The sum of three consecutive numbers is 141. Find the least and the greatest numbers in the series.

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Answer key**Multi-Step Equations - Integers**

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16 Kwanzan cherry saplings

- 2) Mrs. Wilson's class was asked to paint clay figurines. There were 24 pots of paint in all, of which 6 pots were green paint. Besides, there were 2 more pots of blue paint. How many pots contained red paint?

8 pots of red paint

- 3) Gina's mom filled a pinata with 100 pieces of candy. There were 5 types of candies. If there were 10 pieces of each type, how many pieces of milk chocolate were in the pinata?

5 milk chocolates

- 4) Emma, Noah and Mia go to a local preschool every day. Emma goes for twice as many hours as Noah. Mia goes for 2 hours less than Noah. How many hours did Mia go to preschool in a week?

38 hours

- 5) The sum of three consecutive numbers is 141. Find the least and the greatest numbers in the series.

46 and 48

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