

One-Step Equations - Integers

Add/Sub: S2

- 1) Betty bakes a Texas sheet cake. She cuts the cake evenly and packs eight pieces for her mother and is left with seven. How many pieces of the cake did Betty cut in all?

- 2) Janet won the jelly bean hunt on Easter for which she was gifted a pack of candies. She distributed _____ candies to her friends and is left with _____ remaining 27 candies at home. How many candies did Janet have initially?

- 3) Clara visits an antique store and buys five t-shirts. She has _____ t-shirts in total. How many more t-shirts did she buy? Clara has chosen five t-shirts, _____ t-shirts in total.

- 4) Michael has 75 friends. He receives 15 friend requests a day. How many friends does Michael have on his birthday? Michael has 75 friends. He receives 15 friend requests a day. _____ friends does he have on his birthday? _____ accepts a few more friends. How many new friends does he have now?

- 5) Uncle Fred gifted nine books to his niece from his Sci-Fi collection. If he is left with 17 Sci-Fi books, how many Sci-Fi books did Fred's collection have?

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Answer key**One-Step Equations - Integers**

Add/Sub: S2

- 1) Betty bakes a Texas sheet cake. She cuts the cake evenly and packs eight pieces for her mother and is left with seven. How many pieces of the cake did Betty cut in all?

$$x - 8 = 7 ; 15 \text{ pieces}$$

- 2) Janet won the jelly bean hunt on Easter for which she was gifted a pack of candies. She distributed _____ remaining 27 candies home. How many _____

$$x - 23 = 27$$

- 3) Clara visits an antique store and chooses five t-shirts, how many more _____

$$x + 5 = 10$$

- 4) Michael has 75 friends and his friend requests a new friend. How many new friends does Michael have on _____

$$75 + x = 89 ; 14 \text{ friends}$$

- 5) Uncle Fred gifted nine books to his niece from his Sci-Fi collection. If he is left with 17 Sci-Fi books, how many Sci-Fi books did Fred's collection have?

$$x - 9 = 17 ; 26 \text{ books}$$

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