

14. One float for the Tournament of Roses parade uses as many flowers as a florist usually uses in 6 years. If y is the number of flowers a florist uses in 1 year, write an algebraic expression for the number of flowers used to make a float.

For 16 and 17, use the table to the right.

16. Last month a trucker in Sacramento made x round trips to San Jose, y round trips to Los Angeles, and z round trips to San Diego. Write an expression for the total number of miles the trucker drove, and tell how many terms are in your expression.

Sacramento to ...	Round trip Distance (miles)
San Jose	236
Los Angeles	770
San Diego	1,012

- © 5. Reason Kat is playing a game called "500." Each player starts with 500 points and loses 10 points for each question answered correctly. The first player to reach 0 points wins. Which expression represents how many points Kat will have if she answers x questions correctly?

- A $500x$ C $500 + 10x$
 B $500 - 10x$ D $10x - 500$