

# Solve Addition and Subtraction Equations

**CA Standards**  
**KEY AF 2.0, KEY AF 2.1****Solve.**

- 1.** Timani has 3 more boxes than Trevor. If Timani has 17 boxes, write and solve an equation to show how many boxes Trevor has.

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- 3.** Manuel painted 4 houses over the summer. John painted  $x$  houses. Patrick painted 2 houses. They painted 9 houses in all. How many houses did John paint?

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- 5.** A deck of 52 cards is distributed to 4 students. Rob gets 10 cards, Mike gets 12 cards, Mary gets 14 cards and Linda gets the rest. How many cards does Linda get?

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- 2.** Paul and Steve ate a box of 7 cupcakes. Steve ate 4 cupcakes. Paul ate the rest. How many cupcakes did Paul eat?

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- 4.** Sarah is  $x$  inches taller than Roberta, who is 60 inches tall. Together they are 130 inches tall. How much taller is Sarah than Roberta?

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- 6.** If  $a$  is 5 less than  $b$ ,  $b$  is 2 more than  $c$  and  $c$  is 3 less than  $d$ , how much more or less is  $a$  than  $d$ ?

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