Solving Two Step Equations

Solve each equation.

1) $\dfrac{d-9}{4} = 5$

2) $2(n - 10) = 4$

3) $5g + 6 = 31$

4) $\dfrac{a}{3} + 1 = 11$

5) $\dfrac{z}{7} - 3 = 5$

6) $\dfrac{m-2}{8} = 4$

7) $\dfrac{b+1}{3} = 5$

8) $6(b + 7) = 60$

Solving Two Step Equations

Answer key

Name _____

Score _____

TS:03

Solve each equation.

1) $\dfrac{d - 9}{4} = 5$

d = 29

2) $2(n - 10) = 4$

n = 12

3) $5g + 6 = 31$

g = 5

4) $\dfrac{a}{3} + 1 = 11$

a = 30

5) $\dfrac{z}{7} - 3 = 5$

z = 56

6) $\dfrac{m - 2}{8} = 4$

m = 34

7) $\dfrac{b + 1}{3} = 5$

b = 14

8) $6(b + 7) = 60$

b = 3