

Solving equations — To 50

Name: _____

Date: _____

Solve each equation for x.

1 $2x - 26 = 2$ ____

2 $2x + 14 = 26$ ____

3 $3x + 12 = 45$ ____

4 $4x - 6 = 42$ ____

5 $12x - 28 = 20$ ____

6 $6x + 24 = 48$ ____

7 $3x + 15 = 39$ ____

8 $3x + 26 = 32$ ____

9 $3x - 24 = 9$ ____

10 $2x - 8 = 28$ ____



Solving equations · To 50 — Answer key

1. $2x - 26 = 2 \rightarrow x = 14$

2. $2x + 14 = 26 \rightarrow x = 6$

3. $3x + 12 = 45 \rightarrow x = 11$

4. $4x - 6 = 42 \rightarrow x = 12$

5. $12x - 28 = 20 \rightarrow x = 4$

6. $6x + 24 = 48 \rightarrow x = 4$

7. $3x + 15 = 39 \rightarrow x = 8$

8. $3x + 26 = 32 \rightarrow x = 2$

9. $3x - 24 = 9 \rightarrow x = 11$

10. $2x - 8 = 28 \rightarrow x = 18$