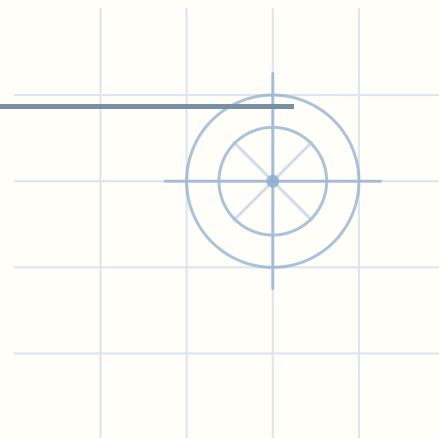


Solving equations — To 50

Name: _____

Date: _____



(Solve each equation for x.

1 $4x + 15 = 2x + 23$ _____

2 $11x + 7 = 3x + 23$ _____

3 $7x + 16 = 9x + 10$ _____

4 $3x + 11 = 2x + 20$ _____

5 $2x + 46 = 6x + 14$ _____

6 $2x + 21 = 5x + 6$ _____



Solving equations · To 50 — Answer key

1. $4x + 15 = 2x + 23 \rightarrow x = 4$

2. $11x + 7 = 3x + 23 \rightarrow x = 2$

3. $7x + 16 = 9x + 10 \rightarrow x = 3$

4. $3x + 11 = 2x + 20 \rightarrow x = 9$

5. $2x + 46 = 6x + 14 \rightarrow x = 8$

6. $2x + 21 = 5x + 6 \rightarrow x = 5$

