

Solving Equations with Justification

Solve each equation. Justify each step with a property.

Statements	Reasons
1. $x + 3 = 10$	X
Statements	Reasons
2. $3x = 9$	X
Statements	Reasons
3. $9x - 8 = 19$	X
Statements	Reasons
4. $7x - 5 = 30$	X

Statements	Reasons
5. $\frac{x}{8} + 6 = 4$	X

Statements	Reasons
6. $5(x + 1) = 100$	X

Statements	Reasons
7. $7x + 3 = 24$	X

Statements	Reasons
8. $4(2x + 1) = 68$	X