

$$1. \quad 4x = 40$$

$$x \quad \frac{40}{4}$$

$$x = 10$$

$$4x = 40$$

$$4(10) = 40$$

$$40 = 40$$

$$2. \quad x + 5 = 10$$

$$x = 10 - 5$$

$$x = 5$$

$$x + 5 = 10$$

$$(5) + 5 = 10$$

$$= 10$$

$$3. \quad x + 8 = 11$$

$$x = 11 - 8$$

$$x = 3$$

$$x + 8 = 11$$

$$(3) + 8 = 11$$

$$x = 3$$

$$4. \quad x - 11 = 16$$

$$x = 16 + 11$$

$$x = 27$$

$$x - 11 = 16$$

$$(27) - 11 = 16$$

$$16 = 16$$

$$5. x - 9 = 21$$

$$x = 21 + 9$$

$$x = 30$$

$$x - 9 = 21$$

$$(30) - 9 = 21$$

$$6. x - 5 = 32$$

$$x = 32 + 5$$

$$x = 37$$

$$x - 5 = 32$$

$$(37) - 5 = 32$$

$$7. 6x = 42$$

$$x = \frac{42}{6}$$

$$x = 7$$

$$6x = 42$$

$$(7) \cdot 6 = 42$$

$$= 42$$

$$8. 8x = 32$$

$$x = \frac{32}{8}$$

$$x = 4$$

$$8x = 32$$

$$(4) \cdot 8 = 32$$

$$9. x + 14 = 46$$

$$x = 46 - 14$$

$$x = 32$$

$$x + 14 = 46$$

$$(32) + 14 = 46$$

$$= 46$$

$$10 \quad x + 4 = 64$$

$$x = 64 - 4$$

$$x = 60,$$

$$x + 4 = 64$$

$$(60) + 4 = 64.$$