

1.1

SOLVING SIMPLE EQUATIONS

$$**x + 9 = 14**$$

Subtraction Property of Equality

$$**x - 12 = 51**$$

3) $-5 = x + 13$ 4) $-57 + j = 72$

$$5) \quad 6x = 222$$

$$6) \quad -x = 27$$

$$7) \quad \frac{c}{6} = -7$$

$$8) \quad a + 4.7 = 10.3$$

$$9) \quad 0.5 = b - 1.25$$

$$10) \quad -10 = c + 4.2$$

$$11) \quad \frac{d}{3} = -2.1$$

$$12) \quad -0.05e = 6.5$$

$$13) \quad -34 = \frac{f}{-6}$$

$$14) \quad h + 2\pi = 3\pi$$

On Your Own

Solve.

$$1. \quad b + 2 = -5$$

$$2. \quad g - 1.7 = -0.9$$

On Your Own

Solve.

$$3. \quad -3 = k + 3$$

$$4. \quad r - \pi = \pi$$

On Your Own

Solve.

$$5. \quad t - \frac{1}{4} = -\frac{3}{4}$$

$$6. \quad 5.6 + z = -8$$

Solving

Examples

16) $\pi x = 3\pi$

17) $\frac{2}{5}x = -4$

Solving

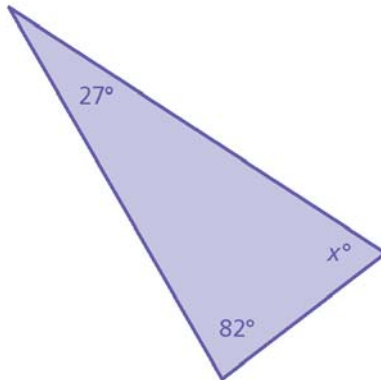
Examples

18) What value of k makes the equation $k + 4 \div 0.2 = 5$ true?
(A) -15 (B) -5 (C) -3 (D) 1.5

Application

Find the value of the missing variable

a.



Application

Find the value of the missing variable

b.

