1.1

SOLVING SIMPLE EQUATIONS

$$x + 9 = 14$$

$$x - 12 = 51$$

$$3)\ -5 = x + 13$$

$$4)\ -57 + j = 72$$

5) $6x = 222$

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

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

Practice

1) $x - 15 = 35$

2) $x + (-10) = 6$

3) $10x = 125$

4) $\frac{b}{4} = -8$

On Your Own

1) $m+4=-12$	2) $15+b=23$	3) $k-9=-13$
4) $n+16=9$	5) $14b=-56$	6) $-104=8x$
7) $\frac{v}{8}=2$	8) $-6=\frac{b}{18}$	9) $16=\frac{k}{11}$

On Your Own

10) $21 = -7n$	11) $-15x = 0$	12) $\frac{m}{4} = -13$
13) $-16 + x = -15$	14) $-5 = \frac{a}{18}$	15) $-17 = x - 15$
16) $n - 8 = -10$		

Solving with Decimals

Examples

1) $a + 4.7 = 10.3$

Solving with Decimals

Examples

2) $.5 = b - 1.25$

Solving with Decimals

Examples

3) $-10 = c + 4.2$

Solving with Decimals

Examples

4) $\frac{d}{3} = -2.1$

Solving with Decimals

Examples

5) $-.05e = 6.5$

Solving with Decimals

Examples

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

Application

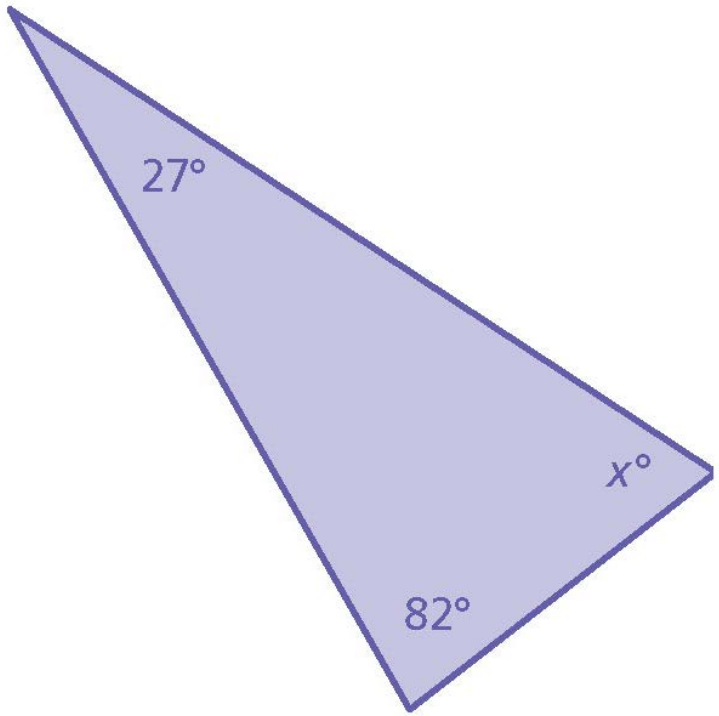
Find the value of the missing variable

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

Application

Find the value of the missing variable

a.



Application

Find the value of the missing variable

b.