



Solving Equations by Inspection

1 Solve by inspection

a) $x + 5 = 9$

b) $w + 4 = 5$

c) $5 + k = 5$

d) $19 - e = 6$

e) $m - 8 = 15$

2 Solve by inspection

a) $3p = 6$

b) $4s = 12$

c) $\frac{x}{7} = 2$

d) $6x = 42$

e) $\frac{e}{5} = 8$

f) $\frac{b}{6} = 9$

3 Solve by inspection

a) $15 + t = 16.5$

b) $17.1 - w = 16.1$

c) $n + 1\frac{1}{2} = 3\frac{1}{2}$

d) $x + 9 = 12\frac{1}{2}$

3 Solve by inspection

a) $2x = 11$

b) $\frac{n}{2} = 5\frac{1}{2}$

Answers

Question 1

b) $x = 4$

b) $w = 1$

c) $k = 0$

d) $e = 13$

e) $m = 23$

Question 2

b) $p = 2$

b) $s = 3$

c) $x = 14$

d) $x = 7$

e) $e = 40$

f) $b = 56$

3 Solve by inspection

b) $t = 1.5$

b) $w = 1$

c) $n = 2$

d) $x = 3\frac{1}{2}$

3 Solve by inspection

b) $x = 5\frac{1}{2}$

b) $n = 11$