

# Equivalent Equations



Name \_\_\_\_\_

Match each equation in Column 1 with its equivalent equation in Column 2.

1.  $5x - 4 = 12$

2.  $8x + 2 = 10 + 3x$

3.  $4x + 12 = 20$

4.  $(1/2)x + 4 = 6$

5.  $8x - 3 = 21$

6.  $3x + 2 = 20 - 5x$

7.  $0.2x + 1.2 = 4.4$

8.  $10x - 12 + 2x = 0$

9.  $4(x + 1) = 2(x - 4)$

10.  $4x + 3 + 9 = x$

a.  $8x = 24$

b.  $x + 8 = 12$

c.  $x = -4$

d.  $2x + 12 = 44$

e.  $2x = -12$

f.  $5x = 16$

g.  $x = 1$

h.  $8x = 18$

i.  $2x + 6 = 10$

j.  $5x = 8$