

Name \_\_\_\_\_

Date \_\_\_\_\_

## Linear Equations in One Variable - Matching Worksheet

Find the variable or answer the question presented.

\_\_\_\_\_ 1.  $P+7=35$

a.  $R=30$

\_\_\_\_\_ 2.  $Q+10=25$

b.  $B=2$

\_\_\_\_\_ 3.  $R+20=50$

c.  $P=28$

\_\_\_\_\_ 4.  $S+5=8$

d.  $P=7$

\_\_\_\_\_ 5. 35 less than seven times a certain number is fifty-three more than 3 times that number. What is the number?

e.  $D=4$

\_\_\_\_\_ 6. 21 less than fourteen times a certain number is twenty-nine more than 12 times that number. What is the number?

f.  $Q=15$

\_\_\_\_\_ 7.  $18=2(P+2)$

g.  $X=25$

\_\_\_\_\_ 8.  $21=7(B+1)$

h.  $S=3$

\_\_\_\_\_ 9.  $45=9(C+4)$

i.  $X=22$

\_\_\_\_\_ 10.  $63=7(D+5)$

j.  $C=1$

