Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd\_\_\_\_\_\_\_

Solve for the variable.

1. $3\left(22\right)= x-4$

1. $2k+3k=2+13$
2. $\frac{m}{4}=2∙2$
3. $39-3=6t+6t$
4. $\frac{g}{2}=10-3$
5. $z-11=3∙8$
6. $4x-2x=15-9$
7. $33+7=4x$
8. $8x+4x=51-3$
9. $10-4=x+x+x$
10. $a-6=\frac{38}{2}$
11. $2n=27-5$
12. $\frac{w}{3}=30-4^{2}+6$
13. $a+8a-3a=2+80÷2$
14. $3b+17-1+b-4^{2}=100-4$
15. $3\left(10\right)= 2x+9-x+2$

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd\_\_\_\_\_\_\_

Solve for the variable.

1. $3\left(22\right)= x-4$

x = 70

1. $2k+3k=2+13$

k = 3

1. $\frac{m}{4}=2∙2$

m = 16

1. $39-3=6t+6t$

t = 3

1. $\frac{g}{2}=10-3$

g= 14

1. $z-11=3∙8$

z = 35

1. $4x-2x=15-9$

x = 3

1. $33+7=4x$

x = 10

1. $8x+4x=51-3$

x = 4

1. $10-4=x+x+x$

x = 2

1. $a-6=\frac{38}{2}$

a = 25

1. $2n=27-5$

n = 11

1. $\frac{w}{3}=30-4^{2}+6$

w = 20

1. $a+8a-3a=2+80÷2$

a = 7

1. $3b+17-1+b-4^{2}=100-4$

b = 24

1. $3\left(10\right)= 2x+9-x+2$

x = 19