

Algebra 1 Worksheet

Evaluate Equations

Evaluate These Equations.

1. $(x-12)+y+z$

for $x=-23$, $y=-5$, and $z=1$

2. $(2x+2)+y+z$

for $x=6$, $y=7$, $z=12$

3. $(4x-17)+y+z$

for $x=8$, $y=5$, $z=1$

4. $(2x+6)+y+z$

for $x=12$, $y=6$, $z=4$

2. $m-12=-16$

3. $-224=4x$

4. $-3=\frac{b}{12}$

5. $\frac{v}{4}=12$

7. $-3+\frac{x}{5}=-8$

8. $-2=\frac{x+2}{6}$

9. $2(n+6)=-8$

10. $-3x-20=-155$

6. $5^3 \times 5^6$

7. $8^3 \times 8^2 \times 8^4$

8. $9^3 \times 9^2 \times 9^4$

9. $7^3 \times 7^2$