**More Literal Equations**

1. $d=rt$ Solve for *t.*
2. $4a+2b=14$ Solve for *a.*
3. $V=πr^{2}h$ Solve for *h.*
4. $p=2l+2w$ Solve for *w.*
5. $y-y\_{1}=m\left(x-x\_{1}\right)$ Solve for *y.*
6. $V=\frac{4}{3}r^{3}$ Solve for *r.*
7. $A=\frac{h}{2}\left(a+b\right) $Solve for *a.*
8. What do the *p*, *l,* and *w* represent in the formula in question 2? What geometric figure does this formula relate to?
9. What do the *V*, *r*, and *h* represent in the formula in question 5? What geometric figure does this formula relate to?
10. What do the *V* and *r* represent in the formula in question 6? What geometric figure does this formula relate to?
11. What do the *A*, *a*, *b*, and *h* represent in the formula in question 7? What geometric figure does this formula relate to?