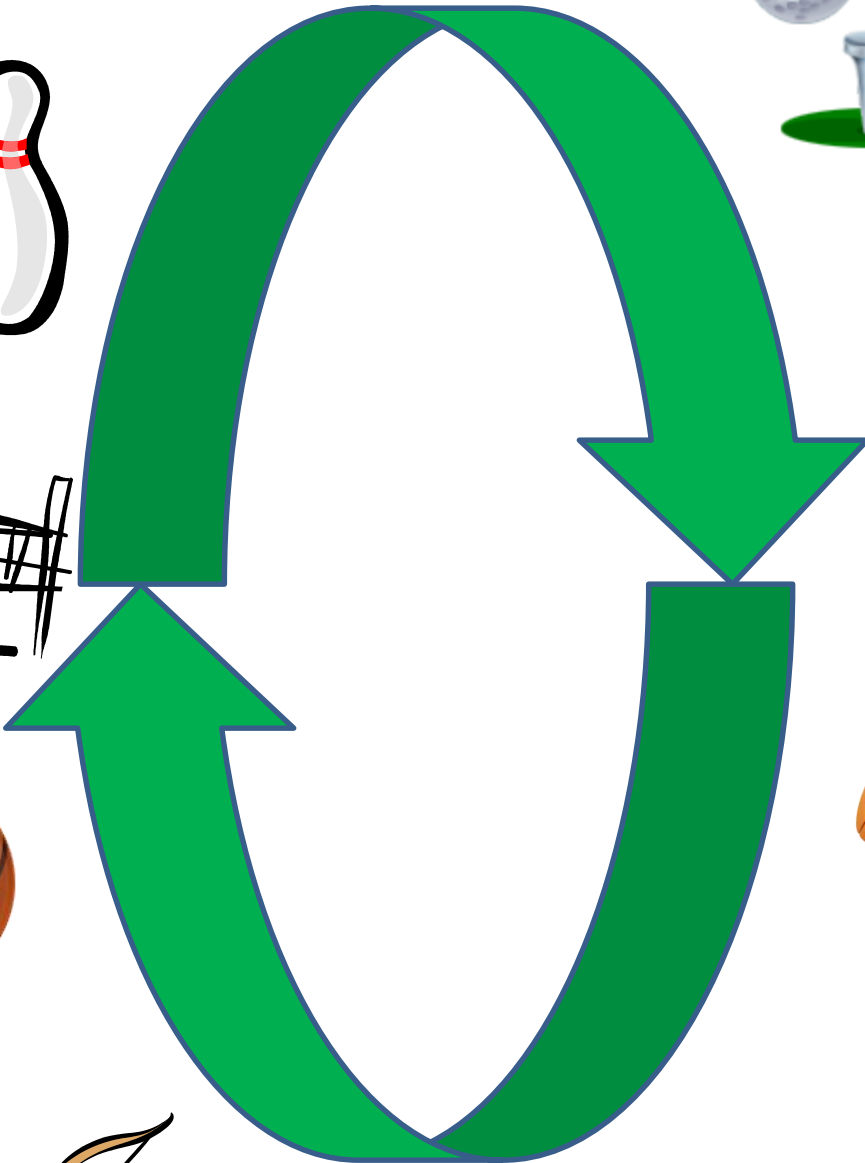
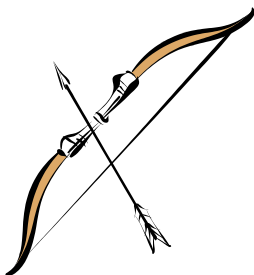
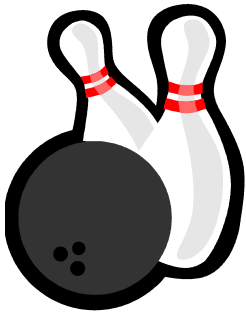
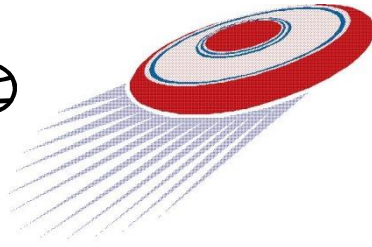
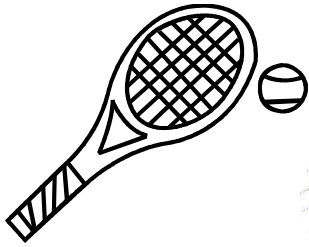
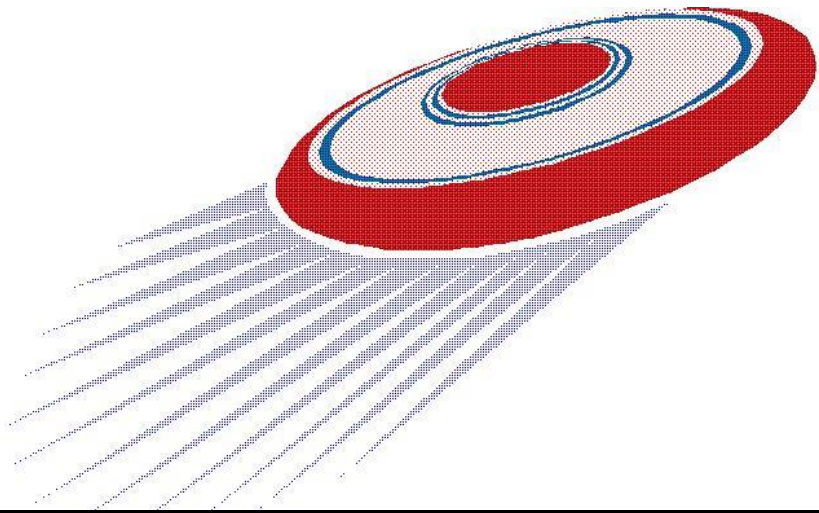


# Solving Equations : Rewriting Formulas



$$2x - 8$$



$$P = 2L + 2W$$

*#1. Solve for W*

P - 2L

2



$$6x + 2y = 18$$

*#7. Solve for y*

$$-3x + 9$$



$$d = \frac{m}{v}$$

*#2. Solve for m*

# dv



---

$$\frac{y + z}{3} = x$$

*#8. Solve for z*

$$3x - y$$



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$$3(P - L) = 6L$$

*#3. Solve for P*

3L



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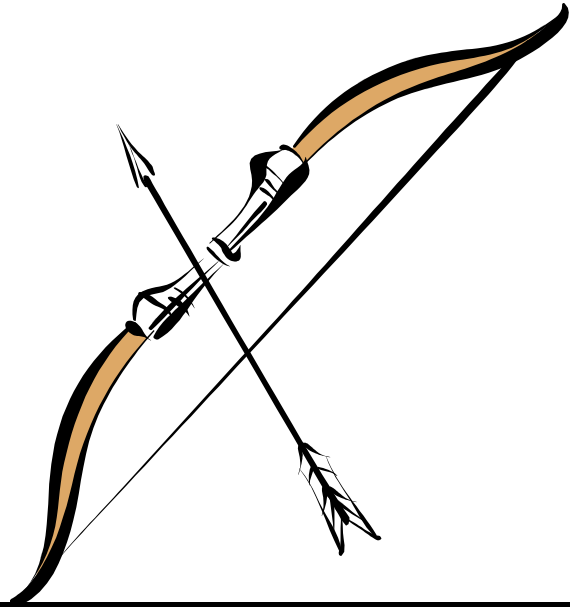
$$\frac{xy}{2} = 4z$$

*#9. Solve for y*

8z



x



$$d = \frac{m}{v}$$

*#4. Solve for v*



m

—

d

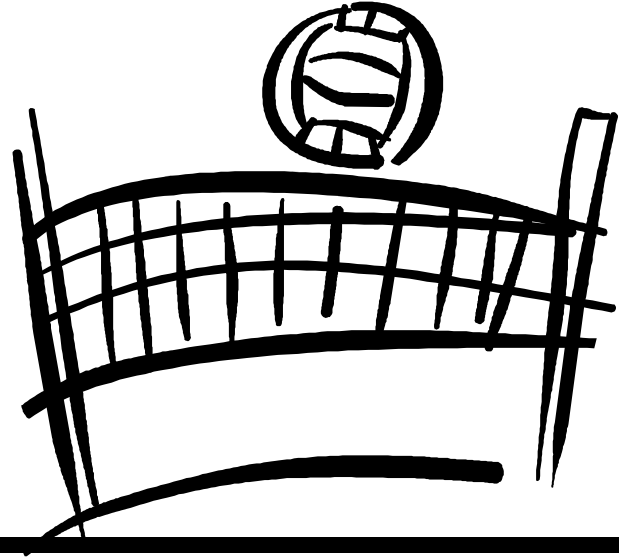


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$$3y - 9x = 18$$

*#5. Solve for y*

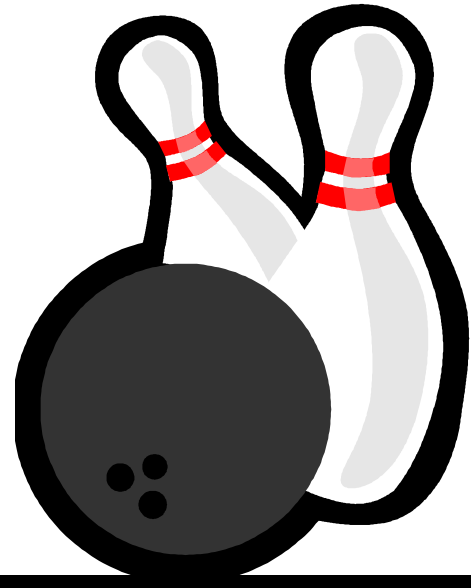
$$3x + 6$$



$$I = Prt$$

*#10. Solve for r*

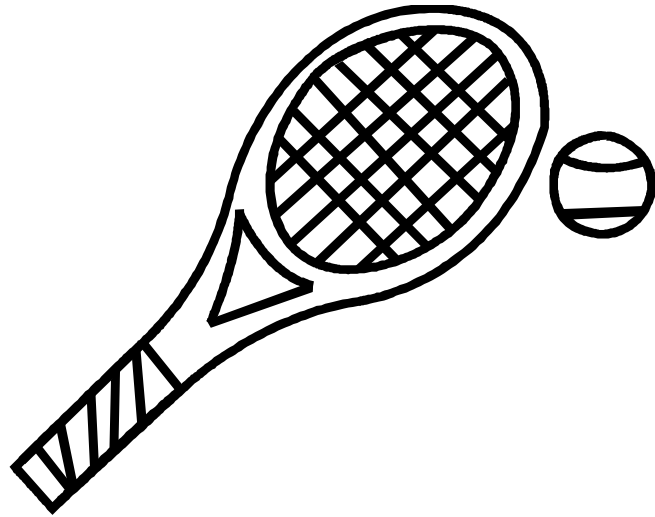
$$\frac{I}{Pt}$$



$$\frac{P}{2} + L = W$$

*#6. Solve for P*

$$2(W - L)$$



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$$-4y + 8x = 32$$

*#11. Solve for y*