(3.1) Evaluating Formulas * Area of a Rectangle A= Lw Find area given length of 5 feet and width of 6 feet A = (5A)(6A) Cylinder 1= 30 A2 V=Tr2h Find Volume given r = 4 & h = 10 $V = T(4)^{2}(10)$ * Use T = 3.14V: T(16)(10) > V= 160(3.14) = 502.4 = 502.65

$$V = (3.14)(4)^{2}(10) = 562.4$$

volume
of Cone $V = \frac{1}{3}\pi r^{2}h$
 $V = (1/3)(3.14)(8)^{2}(5)$
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 $V = 334.93333...$
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$$Q = 3b + 4c$$

$$20 = 3(4) + 4c$$

$$-12 + 4c$$

$$-12 + 4c$$

$$4 = 4c$$

$$5 \cdot 11 = \frac{1}{8}$$

$$3 = 6$$

$$c = 2$$

$$-1 = 4$$

$$5 \cdot 11 = \frac{1}{8}$$

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$$4 = 55$$

$$\frac{b}{8} = 62 - 4$$

$$\frac{35b}{8} = 62 - 4$$

$$32 = 62 - 4$$

$$+4 + 4$$

$$\frac{36}{6} = \frac{82}{8}$$

$$6 = 7$$

$$\frac{2 - \Delta}{D} = \frac{2}{2}$$

$$\frac{2 - \Delta}{D} = 2$$
Answer

$$\frac{EX}{b} = \frac{b}{a}$$

$$\frac{b}{a} = \frac{c}{a}$$

$$\frac{b}{a} + \frac{c}{a}$$

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$$2a + 3b = c$$
 $-36 \cdot -3b$

$$\frac{2a}{2} = \frac{C - 3b}{2}$$

$$C = \frac{C - 3b}{2}$$
or

$$\Omega = \frac{c}{2} - \frac{3b}{2}$$

$$\alpha(Z-b)$$
 $\frac{m}{2}$ α

$$\frac{a(z-b)}{(z-b)} = \frac{m}{(z-b)}$$

$$Q = \frac{M}{z - b}$$