

February 29, 2016
Exam #1 Review

#3 }
-2 #4 } 4 pts
+1 #5 } 60 pts possible

$$\frac{43}{60} = 72$$

Feb 29-9:06 AM

#1) $-20 - (-20) = -20 - 20$
 $-20 + 20 = -20 + (-20)$
 $0 > -40$

#2) $-7^2 \neq (-7)^2$
 $(-1) \cdot 7^2 \neq (-7) \cdot (-7)$
 $(-1) \cdot 7 \cdot 7 \neq 49$
 $(-7) \cdot (7) = -49$

Feb 29-9:11 AM

$$5 \left(\mathcal{I} = \frac{9}{5} C + 32 \right)$$

$$5\mathcal{I} = 9C + 160$$

$$\frac{5\mathcal{I} - 160}{9} = \frac{9C}{9}$$

$$\frac{5\mathcal{I} - 160}{9} = C$$

$$\frac{5(43) - 160}{9} = C$$

Feb 29-9:17 AM

$$\frac{3x + 9}{3} = x + 3$$

⊗ $\frac{x + 9}{3} \neq x + 9$

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Ⓢ $\frac{3x + 9}{3} = \frac{3(x + 3)}{3} = x + 3$

Feb 29-9:26 AM