Tuesday, November 27, 2012

Agenda:

- TISK Problems, 2MM
- Homework Check
- Continue lesson 10-6: Solving Systems
- Homework: Systems of Equations: Graphic Method Worksheet

TISK Problems

- **1)** Simplify: 4x 7y (3x + 9y)
- **2)** Evaluate: $-5(-7 \cdot -2)$
- Find the requested information. Write your answer as a complete sentence.
 Evan earns a 4% commission on his weekly sales plus a

\$250 weekly salary. If his sales totaled \$8,350 last week, how much did he earn for the week?

Homework Check

Determine if the ordered pair is a solution of each system of equations.

Yes $y = x + 1$ No $y = 2x + 1$ 2. (2,7) $y = 5x - 3$ Yes $y = 3x + 1$ 3. (2,4) $y = 4x - 4$ Yes $y = 2x$ Yes $y = 2x + 1$ 3. (2,4) $y = 4x - 4$ Yes $y = 2x$ Yes $y = 2x + 1$ No $y = 3x - 4$ No $y = 3x - 4$ Yes $y = 2x + 1$ No $y = 3x - 4$ Yes $y = 2x + 1$ No $y = 3x$ 20. (-6, -9) $y = x - 3$ No $y = 3x - 2$ Yes $y = 2x + 3$	2. (2, 7) Yes 3. (2, 4) Yes 4. (2, 2)	5 $y = x + 1$ 7) $y = 5x - 3$ 5 $y = 3x + 1$ 4) $y = 4x - 4$ 5 $y = 2x$ 2) $y = 2x + 1$	18. (5, 11) Yes 19. (-1, 5) No 20. (-6, -9)	y = 3x - 4 y = 2x + 1 y = 4x + 1 y = 3x y = x - 3	
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