

Ch 4 TEST REVIEW

p 191 3-4, 6, 8-10, 12, 14-15, 17, 20-21, 26-27 and

P 196 10-14, 17

The review starts on p 191:

4.1 – read the example then do problems **3, 4, and 6** (4 and 6 are special case lines)

4.2 – read the example then do problems **8, 9**

4.3 – read the example then do problem **#10**

4.4 – read the example: an easier way to find the x intercept or x-axis crossing point, located at $(_, 0)$ is to sub 0 in for y in the equation and then solve for x. **Do 12 and 14**

4.5 – read the example then do problems **15, 17**

4.6 – read the example then do problems **20, 21**

4.7 – read the example then do problems **26, 27 and**

Turn to p 196 do 10 – 14, 17

20 problems total

Slope/intercept form: $y = mx + b$

Point/slope form: $y - y_1 = m(x - x_1)$ point is (x_1, y_1)

Standard Form: $Ax + By = C$

$$m = \frac{\text{rise}}{\text{run}} = \frac{y_2 - y_1}{x_2 - x_1}$$