SMART START

Write the slope-intercept form of the equation of the line described.

through: (-1, -3), parallel to $y = \frac{1}{6}x - 5$

$-3 = \frac{1}{6} \cdot -1 + b$ $\quad y = \frac{1}{6}x + \frac{-17}{6}$

$-3 = \frac{-1}{6} + b$

$+\frac{1}{6} \quad +\frac{1}{6}$

$\frac{-17}{6} = b$

through: (-1, 5), perpendicular to $y = \frac{1}{2}x + 5$

$5 = -2 \cdot -1 + b$ $\quad b = 3$ $\quad y = -2x + 3$

$-2 \quad -2$

Mark 6: 7 - And he called the twelve and began to send them out two by two, and gave them authority over the unclean spirits.

$\sqrt{25} =$

$\sqrt{75} =$

$\sqrt{75x^3y^2z^4} =$

$5x \cdot 7x =$

$5\sqrt{2} \cdot 7\sqrt{5} =$

$5\sqrt{3} \cdot 7\sqrt{6} =$

1) $\sqrt{40a^3b^2}$

.

2) $5\sqrt{6}\ \ 8\sqrt{6}$

$$\sqrt{\frac{8}{25}} =$$

$$\sqrt{\frac{8}{50}} =$$

Rationalize the Denominator

$$\sqrt{\frac{t}{72t^3}}$$

3) $\frac{\sqrt{12}}{\sqrt{5}}$

4) $\frac{\sqrt{11y}}{\sqrt{27}}$

5) $\frac{\sqrt{3}}{\sqrt{8}}$

Page 590 #16-32 even