

Dec 5, 2014

Questions from the homework...

25. p. 257

$$\frac{(2x^2 - 8x + 3xy + 5) + (24x^2 - 16x - 12xy)}{4x}$$

$$= \frac{26x^2 - 24x - 9xy + 5}{4x}$$

$$= \frac{26x^2}{4x} - \frac{24x}{4x} - \frac{9xy}{4x} + \frac{5}{4x}$$

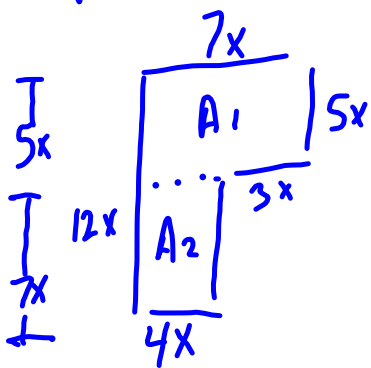
$$= \frac{13}{2}x - 6 - \frac{9}{4}y + \frac{5}{4x}$$

p. 257

$$\begin{aligned} 19. \quad A &= 2s(3s+2) - 2s(s+1) \\ &= 6s^2 + 4s - 2s^2 - 2s \\ &= 4s^2 + 2s \end{aligned}$$

$$\begin{aligned} c) \quad s &= 2.5 \text{ cm} \\ A &= 4(2.5)^2 + 2(2.5) \\ &= 25 + 5 \\ &= 30 \text{ cm}^2 \end{aligned}$$

p. 257 #22



$$\begin{aligned} A &= 7x(5x) + (4x)(7x) \\ &= 35x^2 + 28x^2 \\ &= 63x^2 \end{aligned}$$

Name \_\_\_\_\_ Quiz

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$$\begin{aligned} 1. \quad 2x(x + 6) &= 2x(x) + 2x(6) \\ &= 2x^2 + 12x \end{aligned}$$

$$r^8 \cdot r^4 = r^{12}$$

$$(r')(r') = r^2$$

$$\begin{aligned} 2. \quad (-3 + 6r)(2r) &= -3(2r) + 6r(2r) \\ &= -6r + 12r^2 \end{aligned}$$

Review

*p. 259 - 261*

1-6

9-10

12, 14-20

22-24

26-29