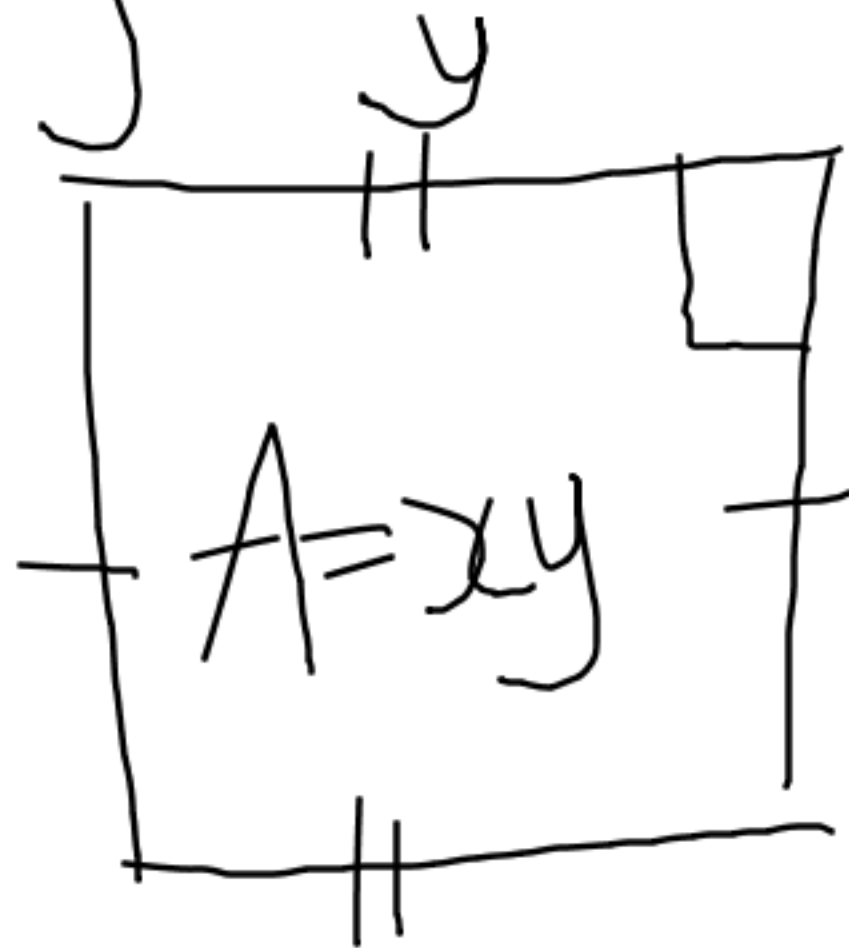


Oct 28

Classwork p. 324

Dividing Monomials

45a)



$\therefore$ the width is x

Find the width

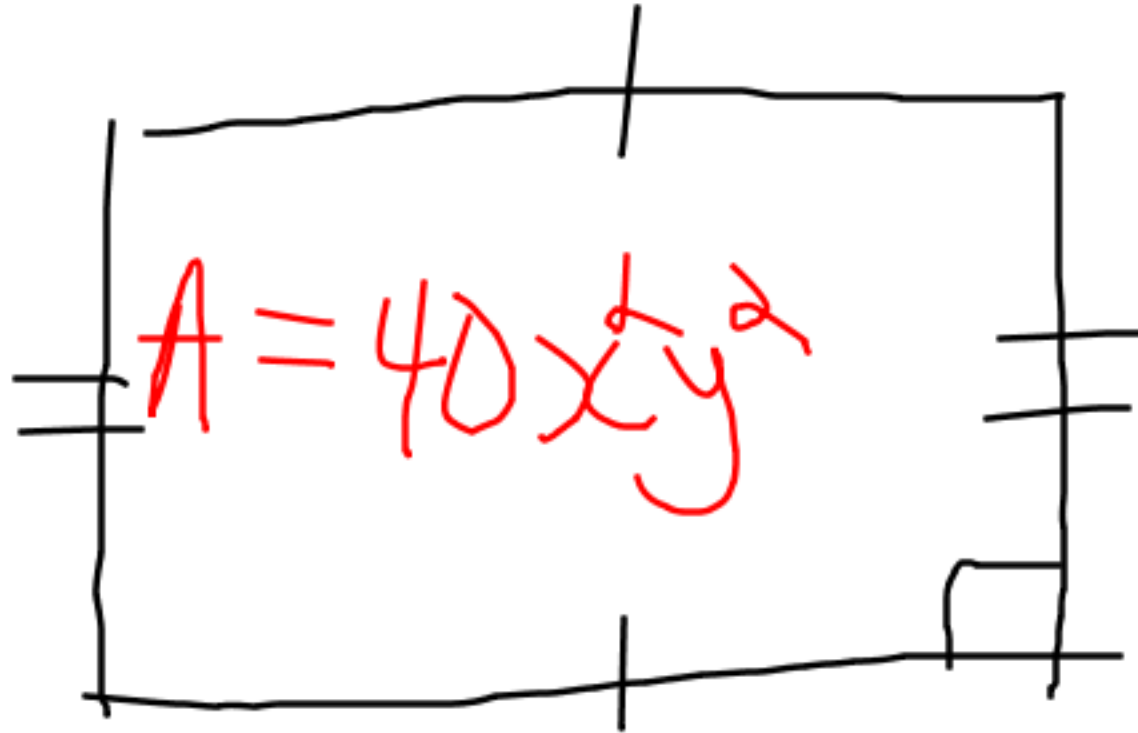
$$A = Lw$$

$$w = \frac{A}{L}$$

$$w = \frac{xy}{y} = x$$

46 a)

$5xy$



∴ the length
is $8xy$

$$L = \frac{A}{w}$$

$$L = \frac{40x^2y^2}{5xy}$$

$$L = 8xy$$

back of sheet

Dividing Polynomials by Monomials

$$\begin{array}{r} \text{N. } 12xy - 15y^2 + 24y \\ \hline 3y \quad 3y \quad 3y \\ = 4x - 5y + 8 \end{array}$$

~~xy~~
~~g~~

14.

$$\underline{9x^3 - 24x^2 - 15x}$$

$$-3x \quad -3x \quad -3x$$

$$= -3x^4 + 8x + 5$$

$$20. \quad \underline{-20x^3yz + 30x^2y^2z - 40xy^3z}$$

$$= -2x^2 - 3xy + 4y^2 - 10xyz - 10xyz - 10xyz$$

25a)

A rectangle is shown with its area labeled as $A = 16x^2 + 4x$. The width of the rectangle is labeled as $4x$. The length is labeled as l .

$$l = \frac{A}{w}$$

$$l = \frac{16x^2 + 4x}{4x}$$

$$l = 4x + 1$$

the length
is $(4x + 1)$ units

→ Finish board questions

→ Sit down + do homework

Finish p. 324

dividing Polynomials by

Monomials - back
of page.