Groups → BW#17

Then : p.105 } We will discuss.

A. 4,5   E. 20,23

B. 6,7   F. 21,24

C. 8,9   G. 27,11

D. 10,18   H. 28,22

                I. 29,12

Work out the problems AS A GROUP. Discuss as you go, and explain OUT LOUD what you are doing. After you feel comfortable explaining, record your work & explanation using an electronic device. No faces or names!

Due @ end of period today.

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① $\dfrac{3}{x-2} = \dfrac{4}{x+3}$

$3(x+3) = 4(x-2)$

$3x + 9 = 4x - 8$

$17 = x \qquad A$

$\qquad\qquad\qquad (0,0)$

② $3x - 2y = 10$

$-2y = -3x + 10$

$y = \dfrac{3}{2}x - 5 \rightarrow m = \dfrac{3}{2}$

$A \rightarrow 1 \qquad B \rightarrow -\dfrac{3}{2} \qquad C \rightarrow \dfrac{3}{2}$

$D \rightarrow \dfrac{3}{2} \qquad E \rightarrow -\dfrac{3}{2}$

(3) $|10-14| - |8-3|$

$|-4| - |5|$

$4 - 5$

(-1) D