Al Mawaheb School
Mathematics Activity

LESSON 7-1 Multiplying and Dividing Rational Expressions

11 General
Teacher: Jisha

1. **MULTIPLE CHOICE** Identify all values of x for which $\frac{x+7}{x^2-3x-28}$ is undefined.

   A $-7, 4$

   B $7, 4$

   C $4, -7, 7$

   D $-4, 7$

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2. $\frac{x(x-2)(x-1)}{(x-4)(x-1)}$

   Assuming no denominator is equal to zero, which is equivalent to the following expression?

   A. $\frac{(x-2)}{-4}$ **B.** $\frac{x}{2}$ **C.** $\frac{x(x-2)}{x-4}$ **D.** $\frac{x-2}{x-4}$

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3. $\frac{x^2+11x+24}{x^2+4x-32}$

   A. $\frac{x+7}{x-4}$ B. $-\frac{3}{4}$

   C. $\frac{x+3}{x+4}$ D. $\frac{x+3}{x-4}$

LIVEWORKSHEETS