

Formative Assessment #22 – Addition and Subtraction of Rational Expressions


ANS.3: I can determine, in simplified form, the sum of rational expressions.

1. Simplify and state non-permissible values.

a) $\frac{5-x}{4x^2y} - \frac{3}{14xy^3}$

b) $\frac{x-3}{x^2-5x-6} + \frac{3x-12}{x^2-3x-4}$

c) $\frac{4}{9x^2-1} - \frac{2}{6x^2+11x+3}$

| Code(s) | Learning Categories | | | | | | | |  Assessed by: |
|--------------|---------------------|----|----|----|----|----|----|--|---|
| ANS.3 | a) | EH | EL | AH | AL | NH | NL | | |
| ANS.3 | b) | EH | EL | AH | AL | NH | NL | | |
| ANS.3 | c) | EH | EL | AH | AL | NH | NL | | |
| Notes | | | | | | | | | |