

Quiz: Division of Rational (Fractional) Expressions

Simplify in the simplest form

1  $(9/x) \div (36/x^5)$

2  $(x^5/39) \div (x^3/13)$

3  $\{(2a-b)/108x^2\} \div \{(2a-b)/12x^4\}$

4  $(11/x^3) \div (44/x^5)$

5  $\{(x^2-x-6)/(x^2-9)\} \div \{(x^2+2x-24)/(x^2-x-12)\}$

6  $\{(x^2+4)/(x-2)\} \div \{(x^2+2x-6)/(x-2)\}$

7  $\{(x^2+x+1)/(x-3)\} \div \{(2x+1)/(3-x)\}$

8  $\{(x-3)/(x^2-7x+12)\} \div \{(2(x-1)/(x^2-4x+3)\}$

9  $\{(2(x-1)/(x^2-4x+3)\} \div \{3(x-4)/(x^2-5x+4)\}$

10  $\{(x^2+3x+2)/(x+4)\} \div \{(x+1)/(x+4)\}$

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%