

Quiz: Multiplying Rational (Fractional) Expressions

Simplify in the simplest form

1 $(10/x) \cdot (4x/40)$

2 $\{(21x)/(29x)\} \cdot \{(6y/7)\}$

3 $\{(28b^2/(x+y))\} \cdot \{(x+y)/(4b)\}$

4 $\{(x^2+3x+2)/(x^2+4x+3)\} \cdot \{(x^2+5x+6)\}$

5 $\{(216x^3)/(y+4)\} \cdot \{(y+4)/(6x)^3\}$

6 $(11/x) \cdot (4x/66)$

7 $\{(49x)/(29x)\} \cdot \{(3y/7)\}$

8 $\{(16b^2/(a+b))\} \cdot \{(a+b)/(4b)\}$

9 $\{(x^2-5x+4)/(x^2-x-12)\} \cdot \{(x^2+5x+6)\}$

10 $\{(16x^4)/(a+3)\} \cdot \{(a+3)/(2x)^4\}$

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%