

Quiz: Divide Rational Fractions

1 $64/2x \div 16/x^2$

2 $9x^3/63 \div 7x/21$

3 $(y^2-y-2)/(2y+6)$
 $\div 3/(y^2+y-6)$
 is not defined for $y=$ _____

4 $(y^2+7y)/(y-3)$
 $\div (y^2+y-42)/(y^2-9)$

5 $(x-4)/(x+7)$
 $\div (x-9)/(x+3)$
 here $x \neq$ _____

6 $5/8 \div 2/16$

7 $(x^2-25) \div (x^2+x+30)$
 here $x \neq$ _____

8 $(x^2-16)/(2x-8)$
 $\div (x^2+x+12)/(x^2-x-6)$

9 $x^3/25 \div 15x/3$

10 $4z/3z-7$
 here $z \neq$ _____

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%