

Quiz: Rationalizing Denominators with Radicals

1 Rationalize the denominator:
 $24/\sqrt{6}$

2 Simplify:
 $\sqrt{5}/3$

3 Write the conjugate for each binomial.
 $5+\sqrt{4}$

4 Write the reciprocal of
 $8-\sqrt{7}$

5 The expression $24/6+\sqrt{4}$ is equivalent to

6 Rationalize the denominator and simplify.
 $14+\sqrt{7}/2-\sqrt{2}$

7 Rationalize the denominator:
 $16/\sqrt{8}$

8 Simplify:
 $\sqrt{4}/2$

9 Write the conjugate for each binomial.
 $8+\sqrt{4}$

10 Write the reciprocal of
 $15-\sqrt{9}$

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%