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Adaptive Platform



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Solving Rational Equations Worksheets

Solve the following rational equations, and do have a look at extraneous values in the answers, wherever possible:

1.
$$\frac{2}{5} = \frac{x}{5}$$

2.
$$\frac{2x+1}{4} = \frac{x}{3}$$

3.
$$\frac{x-5}{x+4} = \frac{11}{x+4}$$

4.
$$8/(y+1)=4/3$$

5.
$$(-2)/(z+7)=(9)/(10)$$

6.
$$y+2=72/y$$

7.
$$(2y-6)/7 = (8y+24)/7$$



When you learn math in an interesting way, you never forget.



25 Million

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Why choose Cuemath?

"Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!"

"Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus."

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

- Gary Schwartz

- Kirk Riley

- Barbara Cabrera

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