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For Grades 1 - 10



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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. $10/y - 10/6 = 10/3$

2. $14/y + 4/9 = -(10/3y)$

3. $\frac{7}{3x} + \frac{4}{6x^2} = \frac{5}{8x} - \frac{2}{3x^2}$

4. $\frac{3x-2}{9x+1} = \frac{2x-5}{6x-5}$

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

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

7. $\frac{5}{x-2} = 7 - \frac{10}{x+2}$

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



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Singapore, India, UAE & more.

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!"

- Gary Schwartz

"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."

- Kirk Riley

"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."

- Barbara Cabrera

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