

Sec 5.4

Solving Rational Equations

- this is just a review of grade 11 stuff
- just follow the normal rules of solving equations

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Ex: Solve

$$\frac{x-4}{x-5} = 0$$

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Ex: Solve

$$\frac{(x-4)(x-7)(x+8)}{(x-5)(x-1)} = 0$$

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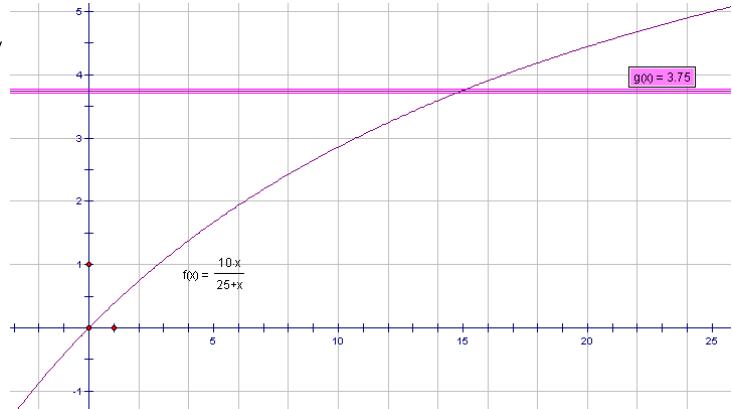
Solve:

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

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The book shows how to solve graphically:
-it's really just a way to find the place where
the lines/curves cross.

See Example 3 p282



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Homework

p285 #2,5,6

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