

Evaluate the following expressions:
$$\frac{7}{14} + \frac{1}{7} + \frac{1}{5}$$

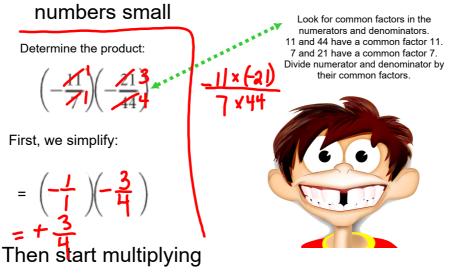
$$\frac{1}{7} - \frac{14}{7} + \frac{1}{5}$$

$$\frac{1}{35} + \frac{1}{35}$$

$$\frac{2}{35} + \frac{2}{35}$$

Multiplying Rational Numbers in Fraction Form

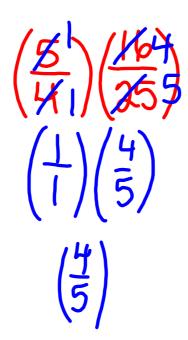
We should always try to reduce before we start the questions so we keep our



So, our new expression, looks like this:

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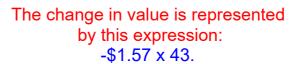
1



Multiplying Rational Numbers to Solve Problems

43 × (-1.57) - 67.51 The price of a share in CIBC changed by -\$1.57 on March 4th, 2008. Linda owns 43 shares.

By how much did Linda's shares change on that day?



Use a calculator.

 $-$1.57 \times 35 = -67.51

The shares lost \$67.51 that day.



Practice Questions p. 128-129

Questions

5ab, 9, 11, 12, 14,15, 1 16ab Sheet *optional*

Do not just write down answers show work. You don't have to rewrite word problems but for 11, 12 write out the questions (NOT JUST THE ANSWERS)