

Name _____ Date _____

Rewrite each complex fraction as an equivalent simple fraction in lowest terms.

1.
$$\frac{\frac{18}{2}}{\frac{2}{3}}$$

2.
$$\frac{\frac{5}{9}}{\frac{9}{15}}$$

3.
$$\frac{\frac{2}{9}}{\frac{7}{5}}$$

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Evaluate each expression. Show all of your work.

1. $\frac{4}{5} + \left(-\frac{2}{3}\right)$

2. $\frac{8}{3} - \left(-\frac{3}{7}\right)$

3. $\frac{12}{7} \times \left(-\frac{14}{9}\right)$

4. $-\frac{4}{7} \div \left(-\frac{11}{14}\right)$

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Adonica made snacks for her friends by putting equal amounts of trail mix into small bags. If she started with $3\frac{4}{5}$ cups of trail mix and put $\frac{3}{4}$ cup into each bag, how many complete bags did she make? Show your work and explain how you answered the question.

