Name $\qquad$ Date $\qquad$

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

1. $\frac{18}{\frac{2}{3}}$
2. $\frac{\frac{5}{9}}{15}$
3. $\frac{\frac{2}{9}}{\frac{7}{5}}$

Mathematics Formative Assessment System
Florida Center for Research in Science, Technology, Engineering, and Mathematics
Copyright ©2014 - All Rights Reserved

Name $\qquad$ Date $\qquad$

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

Mathematics Formative Assessment System
Florida Center for Research in Science, Technology, Engineering, and Mathematics
Copyright ©2014 - All Rights Reserved

Name $\qquad$ Date $\qquad$

Adonica made snacks for her friends by putting equal amounts of trail mix into small bags. If she started wth $3 \frac{4}{5}$ 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.

