3.2 Multiply and Divide Fractions

NAME:_____

Corrective Assignment

DATE:_____

Perform the indicated operation. Reduce to simplest form if possible.

1. $\frac{2}{5}\cdot\frac{3}{7}=$	2. $\left(-\frac{2}{3}\right)\left(-\frac{4}{7}\right)=$	3. $\frac{3}{4}\div\frac{5}{6}=$
4. $\left(-\frac{2}{5}\right)\div\left(\frac{4}{9}\right)=$	5. $\left(\frac{3}{2}\right)\left(-\frac{1}{2}\right)=$	6. $\frac{3}{8}\cdot 7=$
7. $\frac{1}{3}\div\frac{4}{5}=$	8. $5\div\left(-\frac{1}{4}\right)=$	9. $\frac{4}{5}\cdot\frac{3}{4}=$
10. $5\cdot\left(-\frac{4}{3}\right)=$	11. $\left(-\frac{7}{8}\right)\div\left(-\frac{5}{2}\right)=$	12. $(-3)\left(\frac{4}{7}\right)=$
13. $\frac{8}{3}\cdot\left(-\frac{1}{2}\right)=$	14. $\left(-\frac{2}{5}\right)\div(-4)=$	15. $(4)\left(-\frac{1}{2}\right)=$
16. $-\frac{6}{5}\cdot\left(\frac{4}{3}\right)=$	17. $\left(\frac{2}{3}\right)\div\left(\frac{1}{4}\right)=$	18. $\left(-\frac{4}{5}\right)\left(\frac{4}{7}\right)=$

ANSWERS TO 3.2 CORRECTIVE ASSIGNMENT

1. $\frac{6}{35}$	2. $\frac{8}{21}$	3. $\frac{18}{20}=\frac{9}{10}$	4. $-\frac{18}{20}=-\frac{9}{10}$	5. $-\frac{3}{4}$	6. $\frac{21}{8}$
7. $\frac{5}{12}$	8. -20	9. $\frac{12}{20}=\frac{3}{4}$	10. $-\frac{20}{3}$	11. $\frac{14}{40}=\frac{7}{20}$	12. $-\frac{12}{7}$
13. $-\frac{8}{6}=-\frac{4}{3}$	14. $\frac{2}{20}=\frac{1}{10}$	15. $-\frac{4}{2}=-2$	16. $-\frac{24}{15}=-\frac{8}{5}$	17. $\frac{8}{3}$	18. $-\frac{16}{35}$