# Multiplication and Division Lesson 2
# Multiplication Cross and Fractions
# Activity Answer Key

Write the following equations using a multiplication cross for the times sign. The equations are numbered and include simple fractions using a horizontal fraction line. Remember to use a general omission symbol for "what number" and a long dash for "blank". Also, don't forget to number your problems. [There is a braille answer document "L2-Mul-Div-Activity-Answers.brf" that can be used to independently check answers.]

1. Three-fifths times one-fifth equals what number?

   $\frac{3}{5} \times \frac{1}{5} = ?$

   Answer: ⠼⠉⠌⠼⠁ ⠨⠡⠍⠊⠝⠥⠎ ⠼⠁ ⠼⠁

2. Three-fourths times two-thirds equals blank.

   $\frac{3}{4} \times \frac{2}{3} =$ _____

   Answer: ⠼⠉⠌⠼⠙ ⠨⠡⠍⠊⠝⠥⠎ ⠼⠃ ⠤⠤⠤⠤⠤

3. One-sixth times four equals blank.

   $\frac{1}{6} \times 4 =$ ____

   Answer: ⠼⠁⠌⠼⠋ ⠨⠡⠍⠊⠝⠥⠎ ⠼⠙ ⠤⠤⠤⠤

4. One-fifth times one-half equals what number?

   $\frac{1}{5} \times \frac{1}{2} = ?$

   Answer: ⠼⠁⠌⠼⠑ ⠨⠡⠍⠊⠝⠥⠎ ⠼⠁ ⠼⠁

5. Open fraction thirty-three over seventy-five close fraction times five-elevenths equals blank.

   $\frac{33}{75} \times \frac{5}{11} = ____$

   Answer: ⠼⠉⠉ ⠼⠑⠑ ⠹⠼⠉⠉⠌⠼⠛⠑ ⠨⠹ ⠼⠑⠑ ⠼⠁⠁⠁⠁⠁

6. Four-ninths times six equals what number?

   $\frac{4}{9} \times 6 = ?$

   Answer: ⠼⠙⠙ ⠼⠋⠋ ⠹⠼⠙⠌⠼⠋⠋⠻ ⠨⠹ ⠼⠋

7. Three-tenths times what number equals six?

   $\frac{3}{10} \times ? = 6$

   Answer: ⠼⠉⠉ ⠼⠚⠚ ⠹⠼⠉⠌⠼⠚⠚⠻ ⠨⠹ ⠼⠋

8. One-half times one-half equals one-fourth.

   $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

   Answer: ⠼⠁⠁ ⠼⠁⠁ ⠹⠼⠁⠌⠼⠁⠁⠻⠼⠁⠁⠻ ⠨⠹ ⠼⠁⠌⠼⠙