

Writing Linear Equations with a Multiplication Cross and Fractions Activity

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!

1. $\frac{3}{5} \times \frac{1}{5} = ?$ Three-fifths times one-fifth equals what number?

Answer: 

2. $\frac{3}{4} \times \frac{2}{3} = \underline{\hspace{1cm}}$ Three-fourths times two-thirds equals blank.

Answer: 

3. $\frac{1}{6} \times 4 = \underline{\hspace{1cm}}$ One-sixth times four equals blank.

Answer: 

4. $\frac{1}{5} \times \frac{1}{2} = ?$ One-fifth times one-half equals what number?

Answer: 

5. $\frac{33}{75} \times \frac{5}{11} = \underline{\hspace{1cm}}$

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

Answer: 

6. $\frac{4}{9} \times 6 = ?$ Four-ninths times six equals what number?

Answer: 

7. $\frac{3}{10} \times ? = 6$ Three-tenths times what number equals six?

Answer: 
 The Braille representation shows the fraction 3/10, followed by a multiplication sign, the number 20, an equals sign, and the number 6.

8. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ One-half times one-half equals one-fourth.

Answer: 
 The Braille representation shows the fraction 1/2, followed by a multiplication sign, another fraction 1/2, an equals sign, and the fraction 1/4.