

Build Tasks



Flip the second fraction (the divisor) to its reciprocal, then multiply.

1. $\frac{3}{4} \div \frac{2}{5}$.

2. $\frac{5}{6} \div \frac{1}{3}$.

3. $6 \div \frac{3}{4}$.

4. $\frac{3}{5} \div 6$.

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Check a claimed quotient by multiplying it back with the divisor, and reason about why dividing by a fraction less than 1 makes a number larger.

5. Fill in the blank: $\frac{2}{3} \div \frac{\square}{5} = \frac{10}{9}$.

6. Is $\frac{3}{4} \div \frac{1}{2} = \frac{3}{8}$ correct?

7. Which is greater: $\frac{3}{4} \div \frac{1}{2}$ or $\frac{3}{4} \times \frac{1}{2}$?

8. Explain in one short sentence why dividing by $\frac{1}{2}$ makes a positive number larger.