Problem: | 3/4 ÷ 2/7 = ? |

Method: 1. Multiply the first numerator by the second denominator (outside terms) for the numerator in the answer.

2. Multiply the first denominator by the second numerator (inside terms) for the denominator in the answer.

3. Simplify the results of the fraction formed from #1 and #2.

Solve: 1. 3 x 7 = 21

2. 4 x 2 = 8

3. 21/8 or 2 5/8   Answer

TRY THESE:

1. 5/8 ÷ 3/4 =

2. 4/5 ÷ 2/3 =

3. 3/8 ÷ 1/3 =

4. 3/8 ÷ 1/7 =

5. 2/5 ÷ 7/8 =

6. 3/5 ÷ 1/3 =

7. 2/3 ÷ 2/5 =

8. 3/8 ÷ 3/4 =

COMPARING TWO FRACTIONS

Problem: | Which is larger? $\frac{5}{6}$ or $\frac{7}{9}$ |

Method: 1. Multiply first numerator times the second denominator.

2. Multiply first denominator times second numerator.

3. Compare results of #1, #2.

Solve: 1. $5 \times 9 = 45$

2. $6 \times 7 = 42$

3. $45 > 42$ so $\frac{5}{6} > \frac{7}{9}$

$\frac{5}{6}$ Answer

TRY THESE:

Use >, <, or =

1. 3/5   4/9   5. 3/11   9/33

2. ⁻2/3   ⁻3/5   6. ⁻4/5   ⁻1/3

3. 2/5   3/11   7. 3/13   2/11

4. 1/3   2/5   8. 5/17   3/17