math Antics[®] Exercises Name:

Date:

Finding a Common Denominator: LCD



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Date:

Finding a Common Denominator: LCD





Date:

Finding the Least Common Multiple of Two Numbers





Date:

F-LCD 2

Finding the Least Common Denominator (LCD)



Math Antics[®] Worksheets Name:

Date:

Adding & Subtracting Fractions by the LCD Method





Date:

F-LCD 4

When 'Un-Like' Denominators are Multiples

Instructions: Add these 'un-like' fractions using the LCD method. In each problem, one bottom number is a multiple of the other. That means you won't need a table to find the LCM because the bigger bottom number is the LCM. You do not need to simplify your answers. $\frac{1}{2} + \frac{5}{6}$ $\frac{1}{9} + \frac{3}{4}$ $\frac{\frac{3}{3} \times \frac{1}{2} + \frac{5}{6}}{\frac{3}{6} + \frac{5}{6}} = \frac{\frac{8}{6}}{6}$ $\frac{1}{8} + \frac{3}{4} \times \frac{4}{12} + \frac{2}{6}$ $\frac{2}{3} + \frac{2}{9}$ $\frac{5}{12} + \frac{2}{6} \times - \times \frac{2}{3} + \frac{2}{9}$ $\frac{9}{25} + \frac{3}{5}$ $\frac{3}{4} + \frac{5}{16}$ $\frac{9}{25} + \frac{3}{5} \times - \times \frac{3}{4} + \frac{5}{16}$ $\frac{4}{3} + \frac{8}{15}$ $\frac{5}{21} + \frac{2}{3}$ $-\times \frac{4}{3} + \frac{8}{15}$ $\frac{5}{21} + \frac{2}{3} \times -$



Date:

F-LCD 5

Un-Guided Practice with the LCD Method



Worksheets

Name:

Date:

Un-Guided Practice with the LCD Method - Set 2





Date:

Finding the Least Common Multiple of Two Numbers





Date:

F-LCD 2

Finding the Least Common Denominator (LCD)



Math Antics Worksheets Name:

Date:

Adding & Subtracting Fractions by the LCD Method





Date:

When 'Un-Like' Denominators are Multiples





Date:

F-LCD 5

Un-Guided Practice with the LCD Method



Math Antics[®] Worksheets Name:

Date:

F-LCD 6

Un-Guided Practice with the LCD Method - Set 2

Instructions: Add or subtract these 'un-like' fractions using the LCD method you learned in the video. Show your work and you do **not** need to simplify your answers. $\frac{16}{30} + \frac{1}{10}$ $\frac{1}{2} + \frac{3}{14}$ $\frac{7}{7} \times \frac{1}{2} + \frac{3}{14}$ $\frac{16}{30} + \frac{1}{10} \times \frac{3}{3}$ $\frac{16}{30} + \frac{3}{30} = \left(\frac{19}{30}\right)$ $\frac{7}{14} + \frac{3}{14} = \left(\frac{10}{14}\right)$ $\frac{3}{16} - \frac{1}{4}$ $\frac{8}{11} - \frac{5}{22}$ $\frac{2}{2} \times \frac{8}{11} - \frac{5}{22}$ $\frac{7}{16} - \frac{1}{4} \times \frac{4}{4}$ $\frac{16}{22} - \frac{5}{22} =$ $\frac{7}{16} - \frac{4}{16} = \left(\frac{3}{16}\right)$ $\left(\frac{11}{22}\right)$ LCM <u>5</u>3 106 $\frac{4}{5} + \frac{2}{3}$ $\frac{5}{6} - \frac{4}{30}$ 6 15 9 20 12 $\frac{5}{5} \times \frac{5}{6} - \frac{4}{30}$ $\frac{3}{3} \times \frac{4}{5} + \frac{2}{3} \times \frac{5}{5}$ 15 $\frac{25}{30} - \frac{4}{30} =$ $\frac{12}{15}$ + $\frac{10}{15}$ = $\left(\frac{22}{15}\right)$ 21 LCM $\frac{5}{9} - \frac{10}{27}$ $\frac{7}{9} - \frac{5}{12}$ 24 27 36 $\frac{3}{3} \times \frac{5}{9} - \frac{10}{27}$ $\frac{4}{4} \times \frac{7}{9} - \frac{5}{12} \times \frac{3}{3}$ $\frac{15}{27} - \frac{10}{27} =$ $\frac{28}{36} - \frac{15}{36} =$

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