



Math on the Fly!



NAME: _____ DATE: _____

Least Common Denominator

Find the LCD for each set of fractions below.

1. $\frac{7}{15}$, $\frac{9}{25}$

2. $\frac{8}{21}$, $\frac{3}{28}$

3. $\frac{19}{36}$, $\frac{19}{40}$

4. $\frac{1}{12}$, $\frac{6}{25}$

5. $\frac{13}{15}$, $\frac{5}{24}$

6. $\frac{3}{14}$, $\frac{10}{21}$

7. $\frac{1}{5}$, $\frac{5}{6}$, $\frac{1}{14}$

8. $\frac{7}{8}$, $\frac{4}{15}$, $\frac{9}{20}$

9. $\frac{3}{10}$, $\frac{11}{12}$, $\frac{7}{18}$

10. $\frac{8}{9}$, $\frac{15}{16}$, $\frac{31}{48}$

11. $\frac{1}{4}$, $\frac{5}{12}$, $\frac{13}{28}$

12. $\frac{9}{16}$, $\frac{7}{18}$, $\frac{23}{24}$

SOLUTIONS

1.

$$\text{LCD} = 75$$

2.

$$\text{LCD} = 84$$

3.

$$\text{LCD} = 360$$

4.

$$\text{LCD} = 300$$

5.

$$\text{LCD} = 120$$

6.

$$\text{LCD} = 42$$

7.

$$\text{LCD} = 210$$

8.

$$\text{LCD} = 120$$

9.

$$\text{LCD} = 180$$

10.

$$\text{LCD} = 144$$

11.

$$\text{LCD} = 84$$

12.

$$\text{LCD} = 144$$