

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Finding common denominators

1. Find the least common denominator (LCD) of $\frac{1}{2}$ and $\frac{1}{3}$.
2. Find the LCD of $\frac{2}{3}$ and $\frac{3}{4}$.
3. Find the LCD of $\frac{1}{5}$ and $\frac{2}{5}$.
4. Find the LCD of $\frac{3}{8}$ and $\frac{1}{4}$.
5. Find the LCD of $\frac{5}{6}$ and $\frac{1}{3}$.
6. Find the LCD of $\frac{7}{10}$ and $\frac{1}{2}$.
7. Find the LCD of $\frac{2}{7}$ and $\frac{3}{14}$.
8. Find the LCD of $\frac{4}{9}$ and $\frac{5}{6}$.
9. Find the LCD of $\frac{3}{5}$ and $\frac{2}{15}$.
10. Find the LCD of $\frac{1}{12}$ and $\frac{5}{8}$.
11. Find the LCD of $\frac{2}{9}$ and $\frac{1}{3}$.
12. Find the LCD of $\frac{3}{4}$ and $\frac{5}{8}$.
13. Find the LCD of $\frac{7}{8}$ and $\frac{1}{2}$.
14. Find the LCD of $\frac{2}{5}$ and $\frac{3}{10}$.
15. Find the LCD of $\frac{1}{6}$ and $\frac{1}{4}$.

Common denominators: $\frac{1}{4}$ and $\frac{5}{6}$

16. What is the LCD of $\frac{1}{4}$ and $\frac{5}{6}$?
17. Write $\frac{1}{4}$ with denominator 12.
18. Write $\frac{5}{6}$ with denominator 12.
19. Rewrite both $\frac{1}{4}$ and $\frac{5}{6}$ with the common denominator 12.
20. Write $\frac{1}{4}$ with denominator 24.
21. Write $\frac{5}{6}$ with denominator 24.
22. Rewrite both $\frac{1}{4}$ and $\frac{5}{6}$ with the common denominator 24.
23. Which is greater: $\frac{1}{4}$ or $\frac{5}{6}$?
24. Rewrite $\frac{1}{4}$ and $\frac{5}{6}$ with denominator 36.
25. Add $\frac{1}{4}$ and $\frac{5}{6}$ (use a common denominator).
26. Subtract $\frac{1}{4}$ from $\frac{5}{6}$ (use a common denominator).
27. Reduce $\frac{6}{24}$ to lowest terms.
28. Reduce $\frac{10}{12}$ to lowest terms.
29. Express $\frac{13}{12}$ (the sum of $\frac{1}{4}$ and $\frac{5}{6}$) as a mixed number.
30. Express $\frac{7}{12}$ (the difference $\frac{5}{6} - \frac{1}{4}$) in lowest terms.



Math Worksheet for 5th Grade

Common denominators

Name: _____

Due Date: _____

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Common denominators: $\frac{3}{5}$ and $\frac{7}{2}$

31. What is the LCD of $\frac{3}{5}$ and $\frac{7}{2}$?

32. Write $\frac{3}{5}$ with denominator 10.

33. Write $\frac{7}{2}$ with denominator 10.

34. Rewrite both $\frac{3}{5}$ and $\frac{7}{2}$ with the common denominator 10.

35. Rewrite $\frac{3}{5}$ and $\frac{7}{2}$ with denominator 20.

36. Which is greater: $\frac{3}{5}$ or $\frac{7}{2}$?

37. Write $\frac{3}{5}$ with denominator 50.

38. Write $\frac{7}{2}$ with denominator 50.

39. Rewrite both $\frac{3}{5}$ and $\frac{7}{2}$ with denominator 100.

40. Add $\frac{3}{5}$ and $\frac{7}{2}$ (use a common denominator).

41. Subtract $\frac{3}{5}$ from $\frac{7}{2}$ (use a common denominator).

42. Reduce $\frac{6}{10}$ to lowest terms.

43. Write $\frac{35}{10}$ as a mixed number and simplify.

44. Write $\frac{3}{5}$ with denominator 25.

45. Write $\frac{7}{2}$ with denominator 4.

46. Which fraction equals $\frac{30}{50}$: $\frac{3}{5}$ or $\frac{7}{2}$?

47. Rewrite $\frac{3}{5}$ and $\frac{7}{2}$ with denominator 40.

48. Are $\frac{12}{20}$ and $\frac{3}{5}$ equal? (Yes or No)

49. Add $\frac{3}{5}$ and $\frac{7}{2}$, giving the answer as a mixed number.

50. Write $\frac{7}{2}$ as an improper fraction with denominator 10 and then reduce if possible.