

Fractions Skill 4 - 23A

Add Like Fractions

The answer to test question 23A is $1\frac{1}{8}$

Example	Example	Example
To add like fractions, add the numerators.	Write the sum in simplest form.	Write the sum as a mixed number.
$\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$	$\frac{3}{8} + \frac{1}{8} = \frac{4 \div 4}{8 \div 4} = \frac{1}{2}$	$\frac{2}{8} + \frac{7}{8} = \frac{9}{8}$ $\frac{9}{8} = \frac{8}{8} + \frac{1}{8} = 1\frac{1}{8}$

Directions: Find each sum by adding the numerators.

1. $\frac{1}{3} + \frac{1}{3}$

2. $\frac{2}{6} + \frac{3}{6}$

3. $\frac{1}{3} + \frac{2}{3}$

4. $\frac{2}{4} + \frac{1}{4}$

5. $\frac{3}{10} + \frac{4}{10}$

6. $\frac{4}{7} + \frac{2}{7}$

7. $\frac{2}{5} + \frac{2}{5}$

8. $\frac{1}{2} + \frac{1}{2}$

9. $\frac{1}{9} + \frac{7}{9}$

10. $\frac{2}{8} + \frac{5}{8}$

11. $\frac{3}{9} + \frac{2}{9}$

12. $\frac{3}{12} + \frac{2}{12}$

13. $\frac{4}{9} + \frac{3}{9}$

14. $\frac{3}{8} + \frac{4}{8}$

15. $\frac{2}{6} + \frac{4}{6}$

16. $\frac{2}{7} + \frac{2}{7}$

17. $\frac{4}{8} + \frac{4}{8}$

18. $\frac{1}{7} + \frac{1}{7}$

19. $\frac{1}{5} + \frac{3}{5}$

20. $\frac{1}{7} + \frac{2}{7}$

21. $\frac{2}{6} + \frac{3}{6}$

22. $\frac{3}{6} + \frac{2}{6}$

23. $\frac{7}{8} + \frac{1}{8}$

24. $\frac{2}{5} + \frac{1}{5}$

25. $\frac{2}{6} + \frac{3}{6}$

26. $\frac{3}{6} + \frac{2}{6}$

27. $\frac{7}{8} + \frac{1}{8}$

28. $\frac{2}{5} + \frac{1}{5}$

29. $\frac{2}{6} + \frac{3}{6}$

30. $\frac{3}{6} + \frac{2}{6}$

31. $\frac{10}{12} + \frac{2}{12}$

32. $\frac{2}{5} + \frac{1}{5}$

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Directions: Find each sum by adding the numerators. Write the answer in simplest form.

33. $\frac{1}{4} + \frac{1}{4}$

34. $\frac{1}{6} + \frac{2}{6}$

35. $\frac{3}{10} + \frac{2}{10}$

36. $\frac{2}{6} + \frac{2}{6}$

37. $\frac{3}{8} + \frac{3}{8}$

38. $\frac{1}{12} + \frac{3}{12}$

39. $\frac{4}{8} + \frac{2}{8}$

40. $\frac{2}{10} + \frac{4}{10}$

41. $\frac{3}{8} + \frac{1}{8}$

42. $\frac{6}{10} + \frac{2}{10}$

43. $\frac{5}{12} + \frac{3}{12}$

44. $\frac{4}{12} + \frac{2}{12}$

45. $\frac{1}{8} + \frac{1}{8}$

46. $\frac{2}{10} + \frac{3}{10}$

47. $\frac{4}{12} + \frac{4}{12}$

48. $\frac{1}{6} + \frac{1}{6}$

49. $\frac{1}{10} + \frac{5}{10}$

50. $\frac{4}{12} + \frac{6}{12}$

51. $\frac{1}{9} + \frac{2}{9}$

52. $\frac{1}{10} + \frac{1}{10}$

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Add Like Fractions

Directions: Write each sum as a mixed number in simplest form.

53. $\frac{2}{4} + \frac{3}{4}$

54. $\frac{3}{6} + \frac{4}{6}$

55. $\frac{5}{10} + \frac{7}{10}$

56. $\frac{3}{5} + \frac{3}{5}$

57. $\frac{7}{8} + \frac{3}{8}$

58. $\frac{9}{12} + \frac{6}{12}$

59. $\frac{5}{8} + \frac{5}{8}$

60. $\frac{5}{10} + \frac{8}{10}$

61. $\frac{7}{16} + \frac{10}{16}$

62. $\frac{3}{10} + \frac{8}{10}$

63. $\frac{5}{12} + \frac{11}{12}$

64. $\frac{8}{12} + \frac{8}{12}$

65. $\frac{7}{8} + \frac{3}{8}$

66. $\frac{6}{10} + \frac{9}{10}$

67. $\frac{4}{12} + \frac{10}{12}$

68. $\frac{5}{6} + \frac{4}{6}$

Answer Key: Grade 4: Skill 23A

1. $\frac{2}{3}$

2. $\frac{5}{6}$

3. $\frac{3}{3} = 1$

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

5. $\frac{7}{10}$

6. $\frac{6}{7}$

7. $\frac{4}{5}$

8. $\frac{2}{2} = 1$

9. $\frac{8}{9}$

10. $\frac{7}{8}$

11. $\frac{5}{9}$

12. $\frac{5}{12}$

13. $\frac{7}{9}$

14. $\frac{7}{8}$

15. $\frac{6}{6} = 1$

16. $\frac{4}{7}$

17. $\frac{8}{8} = 1$

18. $\frac{2}{7}$

19. $\frac{4}{5}$

20. $\frac{3}{7}$

21. $\frac{5}{6}$

22. $\frac{5}{6}$

23. $\frac{8}{8} = 1$

24. $\frac{3}{5}$

25. $\frac{5}{6}$

26. $\frac{5}{6}$

27. $\frac{8}{8} = 1$

28. $\frac{3}{5}$

29. $\frac{5}{6}$

30. $\frac{5}{6}$

31. $\frac{12}{12} = 1$

32. $\frac{3}{5}$

33. $\frac{1}{2}$

34. $\frac{1}{2}$

35. $\frac{1}{2}$

36. $\frac{2}{3}$

37. $\frac{3}{4}$

38. $\frac{1}{3}$

39. $\frac{3}{4}$

40. $\frac{3}{5}$

41. $\frac{1}{2}$

42. $\frac{4}{5}$

43. $\frac{2}{3}$

44. $\frac{1}{2}$

45. $\frac{1}{4}$

46. $\frac{1}{2}$

47. $\frac{2}{3}$

48. $\frac{1}{3}$

49. $\frac{3}{5}$

50. $\frac{5}{6}$

51. $\frac{1}{3}$

52. $\frac{1}{5}$

53. $1\frac{1}{4}$

54. $1\frac{1}{6}$

55. $1\frac{1}{5}$

56. $1\frac{1}{5}$

57. $1\frac{1}{4}$

58. $1\frac{1}{4}$

59. $1\frac{1}{4}$

60. $1\frac{3}{10}$

61. $1\frac{1}{16}$

62. $1\frac{1}{10}$

63. $1\frac{1}{3}$

64. $1\frac{1}{3}$

65. $1\frac{1}{4}$

66. $1\frac{1}{2}$

67. $1\frac{1}{6}$

68. $1\frac{1}{2}$