

1. $\frac{3}{4} + \frac{5}{8} =$

16. $\frac{2}{3} - \frac{1}{8} =$

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

17. $\frac{3}{4} - \frac{1}{5} =$

3. $\frac{7}{8} + \frac{4}{5} =$

18. $\frac{5}{6} - \frac{1}{2} =$

4. $\frac{9}{10} + \frac{1}{4} =$

19. $\frac{4}{9} - \frac{3}{8} =$

5. $\frac{5}{8} + \frac{1}{3} =$

20. $\frac{4}{5} - \frac{1}{2} =$

6. $\frac{7}{9} + \frac{1}{2} =$

21. $\frac{1}{4} - \frac{1}{6} =$

7. $\frac{3}{10} + \frac{5}{6} =$

22. $\frac{1}{2} - \frac{3}{7} =$

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

23. $\frac{7}{12} - \frac{1}{3} =$

9. $\frac{1}{12} + \frac{4}{5} =$

24. $\frac{1}{3} - \frac{1}{4} =$

10. $\frac{1}{2} + \frac{1}{11} =$

25. $\frac{1}{2} - \frac{1}{9} =$

11. $2\frac{1}{2} + \frac{1}{3} =$

26. $2\frac{3}{4} - \frac{11}{12} =$

12. $\frac{3}{5} + 1\frac{1}{4} =$

27. $3\frac{1}{8} - \frac{4}{5} =$

13. $2\frac{2}{3} + \frac{5}{8} =$

28. $2\frac{7}{8} - 1\frac{1}{3} =$

14. $3\frac{1}{4} + 1\frac{1}{8} =$

29. $5\frac{1}{3} - 2\frac{3}{4} =$

15. $2\frac{1}{5} + 1\frac{3}{4} =$

30. $4\frac{1}{4} - 2\frac{2}{3} =$

31. $\frac{3}{5} + \frac{3}{4} =$

32. $\frac{5}{8} - \frac{1}{3} =$

33. $\frac{1}{8} - \frac{1}{12} =$

34. $\frac{2}{3} + \frac{1}{5} =$

35. $\frac{7}{9} + \frac{1}{4} =$

36. $\frac{1}{9} + \frac{1}{8} =$

37. $\frac{4}{5} - \frac{2}{3} =$

38. $\frac{8}{9} - \frac{3}{4} =$

39. $\frac{1}{5} + \frac{1}{4} =$

40. $\frac{1}{10} - \frac{1}{12} =$

41. $\frac{5}{12} + \frac{1}{5} =$

42. $\frac{1}{3} + \frac{1}{4} =$

43. $\frac{6}{7} - \frac{1}{4} =$

44. $\frac{3}{5} + \frac{2}{3} =$

45. $\frac{1}{4} + \frac{2}{5} =$

46. $2\frac{1}{2} - \frac{3}{5} =$

47. $3\frac{2}{3} - 1\frac{1}{2} =$

48. $3\frac{1}{2} + \frac{6}{7} =$

49. $\frac{1}{4} + 2\frac{4}{5} =$

50. $3\frac{1}{8} + 1\frac{2}{3} =$

51. $2\frac{7}{8} - \frac{1}{5} =$

52. $\frac{4}{5} + 2\frac{3}{4} =$

53. $1\frac{3}{10} - \frac{1}{3} =$

54. $4\frac{1}{2} - 1\frac{3}{5} =$

55. $3\frac{3}{4} - 1\frac{1}{3} =$

56. $1\frac{1}{8} + 2\frac{9}{10} =$

57. $3\frac{7}{8} + 1\frac{2}{3} =$

58. $6\frac{1}{2} - 3\frac{2}{3} =$

59. $2\frac{4}{5} + 1\frac{3}{4} =$

60. $6\frac{1}{3} - 3\frac{3}{4} =$

Name:

Date:

Adding and subtracting fractions with different denominators

1

$$\frac{1}{2} + \frac{5}{8} =$$

1 mark

2

$$\frac{2}{3} + \frac{3}{5} =$$

1 mark

3

$$3\frac{5}{6} + \frac{1}{2} =$$

1 mark

4



5

A 20x10 grid is shown. A rectangle is drawn in the bottom right corner, spanning 5 units wide and 3 units high. The rectangle is outlined in black and is empty.



6



Number: Fractions: Children will add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

| question | answer | marks |
|----------|------------------|-------|
| 1 | $1\frac{3}{8}$ | 1 |
| 2 | $1\frac{1}{6}$ | 1 |
| 3 | $1\frac{27}{40}$ | 1 |
| 4 | $1\frac{3}{20}$ | 1 |
| 5 | $\frac{23}{24}$ | 1 |
| 6 | $1\frac{5}{18}$ | 1 |
| 7 | $1\frac{2}{15}$ | 1 |
| 8 | $\frac{11}{24}$ | 1 |
| 9 | $\frac{53}{60}$ | 1 |
| 10 | $\frac{13}{22}$ | 1 |
| 11 | $2\frac{5}{6}$ | 1 |
| 12 | $1\frac{17}{20}$ | 1 |
| 13 | $3\frac{7}{24}$ | 1 |
| 14 | $4\frac{3}{8}$ | 1 |
| 15 | $3\frac{19}{20}$ | 1 |
| 16 | $\frac{13}{24}$ | 1 |
| 17 | $\frac{11}{20}$ | 1 |
| 18 | $\frac{1}{3}$ | 1 |
| 19 | $\frac{5}{72}$ | 1 |
| 20 | $\frac{3}{10}$ | 1 |
| 21 | $\frac{1}{12}$ | 1 |
| 22 | $\frac{1}{14}$ | 1 |

| question | answer | marks |
|----------|------------------|-------|
| 23 | $\frac{1}{4}$ | 1 |
| 24 | $\frac{1}{12}$ | 1 |
| 25 | $\frac{7}{18}$ | 1 |
| 26 | $1\frac{5}{6}$ | 1 |
| 27 | $2\frac{13}{40}$ | 1 |
| 28 | $1\frac{13}{24}$ | 1 |
| 29 | $2\frac{7}{12}$ | 1 |
| 30 | $1\frac{7}{12}$ | 1 |
| 31 | $1\frac{7}{20}$ | 1 |
| 32 | $\frac{7}{24}$ | 1 |
| 33 | $\frac{1}{24}$ | 1 |
| 34 | $\frac{13}{15}$ | 1 |
| 35 | $1\frac{1}{36}$ | 1 |
| 36 | $\frac{17}{72}$ | 1 |
| 37 | $\frac{2}{15}$ | 1 |
| 38 | $\frac{5}{36}$ | 1 |
| 39 | $\frac{9}{20}$ | 1 |
| 40 | $\frac{1}{60}$ | 1 |
| 41 | $\frac{37}{60}$ | 1 |
| 42 | $\frac{7}{12}$ | 1 |
| 43 | $\frac{17}{28}$ | 1 |
| 44 | $1\frac{4}{15}$ | 1 |

Number: Fractions: Children will add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

Worksheet answers

| question | answer | marks |
|----------|------------------|----------|
| 45 | $\frac{13}{20}$ | 1 |
| 46 | $1\frac{9}{10}$ | 1 |
| 47 | $2\frac{1}{6}$ | 1 |
| 48 | $4\frac{5}{14}$ | 1 |
| 49 | $3\frac{1}{20}$ | 1 |
| 50 | $4\frac{19}{24}$ | 1 |
| 51 | $2\frac{27}{40}$ | 1 |
| 52 | $3\frac{11}{20}$ | 1 |
| 53 | $\frac{29}{30}$ | 1 |
| 54 | $2\frac{9}{10}$ | 1 |
| 55 | $2\frac{5}{12}$ | 1 |
| 56 | $4\frac{1}{40}$ | 1 |
| 57 | $5\frac{13}{24}$ | 1 |
| 58 | $2\frac{5}{6}$ | 1 |
| 59 | $4\frac{11}{20}$ | 1 |
| 60 | $2\frac{7}{12}$ | 1 |
| | | Total 60 |

| question | answer | marks |
|----------|-----------------|---------|
| 1 | $1\frac{1}{8}$ | 1 |
| 2 | $1\frac{4}{15}$ | 1 |
| 3 | $4\frac{1}{3}$ | 1 |
| 4 | $1\frac{7}{8}$ | 1 |
| 5 | $7\frac{1}{20}$ | 1 |
| 6 | $10\frac{1}{6}$ | 1 |
| | | Total 6 |