

Adding fractions: denominator 23

TWO PRACTICE PAGES / SEPARATE ANSWER KEY

PRACTICE A / Name: _____

Add the numerators and keep the denominator. Reduce the result to lowest terms.

1. $\frac{23}{23} + \frac{18}{23} =$

7. $\frac{2}{23} + \frac{38}{23} =$

2. $\frac{12}{23} + \frac{14}{23} =$

8. $\frac{32}{23} + \frac{33}{23} =$

3. $\frac{43}{23} + \frac{5}{23} =$

9. $\frac{42}{23} + \frac{25}{23} =$

4. $\frac{17}{23} + \frac{6}{23} =$

10. $\frac{19}{23} + \frac{6}{23} =$

5. $\frac{30}{23} + \frac{19}{23} =$

11. $\frac{23}{23} + \frac{15}{23} =$

6. $\frac{40}{23} + \frac{30}{23} =$

12. $\frac{24}{23} + \frac{17}{23} =$

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PRACTICE B / Name: _____

Add the numerators and keep the denominator. Reduce the result to lowest terms.

13. $\frac{34}{23} + \frac{26}{23} =$

19. $\frac{3}{23} + \frac{46}{23} =$

14. $\frac{14}{23} + \frac{2}{23} =$

20. $\frac{30}{23} + \frac{42}{23} =$

15. $\frac{44}{23} + \frac{26}{23} =$

21. $\frac{3}{23} + \frac{7}{23} =$

16. $\frac{24}{23} + \frac{41}{23} =$

22. $\frac{40}{23} + \frac{28}{23} =$

17. $\frac{40}{23} + \frac{13}{23} =$

23. $\frac{26}{23} + \frac{26}{23} =$

18. $\frac{41}{23} + \frac{25}{23} =$

24. $\frac{31}{23} + \frac{16}{23} =$

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TWO PRACTICE PAGES / SEPARATE ANSWER KEY

ANSWER KEY

1. $\frac{23}{23} + \frac{18}{23} =$
 $\frac{41}{23}$

2. $\frac{12}{23} + \frac{14}{23} =$
 $\frac{26}{23}$

3. $\frac{43}{23} + \frac{5}{23} =$
 $\frac{48}{23}$

4. $\frac{17}{23} + \frac{6}{23} =$
1

5. $\frac{30}{23} + \frac{19}{23} =$
 $\frac{49}{23}$

6. $\frac{40}{23} + \frac{30}{23} =$
 $\frac{70}{23}$

7. $\frac{2}{23} + \frac{38}{23} =$
 $\frac{40}{23}$

8. $\frac{32}{23} + \frac{33}{23} =$
 $\frac{65}{23}$

9. $\frac{42}{23} + \frac{25}{23} =$
 $\frac{67}{23}$

10. $\frac{19}{23} + \frac{6}{23} =$
 $\frac{25}{23}$

11. $\frac{23}{23} + \frac{15}{23} =$
 $\frac{38}{23}$

12. $\frac{24}{23} + \frac{17}{23} =$
 $\frac{41}{23}$

13. $\frac{34}{23} + \frac{26}{23} =$
 $\frac{60}{23}$

14. $\frac{14}{23} + \frac{2}{23} =$
 $\frac{16}{23}$

15. $\frac{44}{23} + \frac{26}{23} =$
 $\frac{70}{23}$

16. $\frac{24}{23} + \frac{41}{23} =$
 $\frac{65}{23}$

17. $\frac{40}{23} + \frac{13}{23} =$
 $\frac{53}{23}$

18. $\frac{41}{23} + \frac{25}{23} =$
 $\frac{66}{23}$

19. $\frac{3}{23} + \frac{46}{23} =$
 $\frac{49}{23}$

20. $\frac{30}{23} + \frac{42}{23} =$
 $\frac{72}{23}$

21. $\frac{3}{23} + \frac{7}{23} =$
 $\frac{10}{23}$

22. $\frac{40}{23} + \frac{28}{23} =$
 $\frac{68}{23}$

23. $\frac{26}{23} + \frac{26}{23} =$
 $\frac{52}{23}$

24. $\frac{31}{23} + \frac{16}{23} =$
 $\frac{47}{23}$