

1 Exercises

1.1 Mixed Numbers and Improper Fractions (Mixed to Improper)

Convert the mixed fraction to an improper fraction. Show your work in the space provided.

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

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

3. $5\frac{1}{2} =$ _____

4. $7\frac{1}{2} =$ _____

5. $2\frac{1}{3} =$ _____

6. $4\frac{1}{3} =$ _____

7. $3\frac{2}{3} =$ _____

8. $4\frac{2}{3} =$ _____

9. $5\frac{2}{3} =$ _____

10. $1\frac{1}{4} =$ _____

11. $3\frac{1}{4} =$ _____

12. $5\frac{1}{4} =$ _____

13. $5\frac{3}{4} =$ _____

14. $3\frac{1}{5} =$ _____

15. $5\frac{1}{5} =$ _____

16. $6\frac{1}{5} =$ _____

17. $4\frac{2}{5} =$ _____

18. $5\frac{2}{5} =$ _____

19. $6\frac{2}{5} =$ _____

20. $5\frac{4}{5} =$ _____

21. $7\frac{4}{5} = \underline{\hspace{2cm}}$

22. $4\frac{1}{6} = \underline{\hspace{2cm}}$

23. $5\frac{1}{6} = \underline{\hspace{2cm}}$

24. $3\frac{2}{6} = \underline{\hspace{2cm}}$

25. $5\frac{2}{6} = \underline{\hspace{2cm}}$

26. $1\frac{3}{6} = \underline{\hspace{2cm}}$

27. $5\frac{3}{7} = \underline{\hspace{2cm}}$

28. $1\frac{6}{7} = \underline{\hspace{2cm}}$

29. $4\frac{1}{8} = \underline{\hspace{2cm}}$

30. $7\frac{1}{8} = \underline{\hspace{2cm}}$

31. $3\frac{3}{9} = \underline{\hspace{2cm}}$

32. $1\frac{6}{9} = \underline{\hspace{2cm}}$

33. $5\frac{2}{10} = \underline{\hspace{2cm}}$

34. $5\frac{6}{10} = \underline{\hspace{2cm}}$

2 Answers

2.1 Mixed Numbers and Improper Fractions (Mixed to Improper)

Convert the mixed fraction to an improper fraction. Show your work in the space provided.

1. $2\frac{1}{2} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

2. $3\frac{1}{2} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

3. $5\frac{1}{2} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

4. $7\frac{1}{2} = \frac{\underline{\hspace{1cm}}}{\underline{\hspace{1cm}}}$

5. $2\frac{1}{3} = \frac{7}{\underline{3}}$

6. $4\frac{1}{3} = \frac{13}{\underline{3}}$

7. $3\frac{2}{3} = \frac{11}{\underline{3}}$

8. $4\frac{2}{3} = \frac{14}{\underline{3}}$

9. $5\frac{2}{3} = \frac{17}{\underline{3}}$

10. $1\frac{1}{4} = \frac{5}{\underline{4}}$

11. $3\frac{1}{4} = \frac{13}{\underline{4}}$

12. $5\frac{1}{4} = \frac{21}{\underline{4}}$

13. $5\frac{3}{4} = \frac{23}{\underline{4}}$

14. $3\frac{1}{5} = \frac{16}{\underline{5}}$

15. $5\frac{1}{5} = \frac{26}{\underline{5}}$

16. $6\frac{1}{5} = \frac{31}{\underline{5}}$

17. $4\frac{2}{5} = \frac{22}{\underline{5}}$

18. $5\frac{2}{5} = \frac{27}{\underline{5}}$

19. $6\frac{2}{5} = \frac{32}{\underline{5}}$

20. $5\frac{4}{5} = \frac{29}{\underline{5}}$

21. $7\frac{4}{5} = \frac{39}{\underline{5}}$

22. $4\frac{1}{6} = \frac{25}{\underline{6}}$

23. $5\frac{1}{6} = \frac{31}{\underline{6}}$

24. $3\frac{2}{6} = \frac{10}{\underline{3}}$

25. $5\frac{2}{6} = \frac{16}{\underline{3}}$

26. $1\frac{3}{6} = \frac{3}{\underline{2}}$

27. $5\frac{3}{7} = \frac{38}{\underline{7}}$

28. $1\frac{6}{7} = \frac{13}{\underline{7}}$

$$29. \quad 4\frac{1}{8} = \frac{33}{\underline{8}}$$

$$30. \quad 7\frac{1}{8} = \frac{57}{\underline{8}}$$

$$31. \quad 3\frac{3}{9} = \frac{10}{\underline{3}}$$

$$32. \quad 1\frac{6}{9} = \frac{5}{\underline{3}}$$

$$33. \quad 5\frac{2}{10} = \frac{26}{\underline{5}}$$

$$34. \quad 5\frac{6}{10} = \frac{28}{\underline{5}}$$