

Math Sheet

Name _____ Score _____ / 30 Teacher _____ Date _____

Mixed and Improper Fractions

Convert between mixed numbers and improper fractions.

1. Write as an improper fraction.

$$6 \frac{3}{5} = \underline{\hspace{2cm}}$$

2. Write as an improper fraction.

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

3. Write as an improper fraction.

$$9 \frac{3}{8} = \underline{\hspace{2cm}}$$

4. Write as an improper fraction.

$$4 \frac{2}{4} = \underline{\hspace{2cm}}$$

5. Write as an improper fraction.

$$11 \frac{2}{6} = \underline{\hspace{2cm}}$$

6. Write as an improper fraction.

$$7 \frac{1}{3} = \underline{\hspace{2cm}}$$

7. Write as an improper fraction.

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

8. Write as an improper fraction.

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

9. Write as an improper fraction.

$$10 \frac{3}{5} = \underline{\hspace{2cm}}$$

10. Write as an improper fraction.

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

11. Write as an improper fraction.

$$10 \frac{1}{3} = \underline{\hspace{2cm}}$$

12. Write as an improper fraction.

$$10 \frac{7}{8} = \underline{\hspace{2cm}}$$

13. Write as an improper fraction.

$$10 \frac{1}{2} = \underline{\hspace{2cm}}$$

14. Write as an improper fraction.

$$8 \frac{3}{4} = \underline{\hspace{2cm}}$$

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Mixed and Improper Fractions

Convert between mixed numbers and improper fractions.

15. Write as an improper fraction.

$10 \frac{4}{8} =$ _____

16. Write as a mixed number.

$\frac{12}{8} =$ _____

17. Write as a mixed number.

$\frac{28}{10} =$ _____

18. Write as a mixed number.

$\frac{63}{10} =$ _____

19. Write as a mixed number.

$\frac{46}{4} =$ _____

20. Write as a mixed number.

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

21. Write as a mixed number.

$\frac{64}{6} =$ _____

22. Write as a mixed number.

$\frac{20}{7} =$ _____

23. Write as a mixed number.

$\frac{73}{10} =$ _____

24. Write as a mixed number.

$\frac{29}{7} =$ _____

25. Write as a mixed number.

$\frac{19}{3} =$ _____

26. Write as a mixed number.

$\frac{25}{3} =$ _____

27. Write as a mixed number.

$\frac{37}{3} =$ _____

28. Write as a mixed number.

$\frac{9}{2} =$ _____

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Mixed and Improper Fractions

Convert between mixed numbers and improper fractions.

29. Write as a mixed number.

$\frac{89}{10}$ = _____

30. Write as a mixed number.

$\frac{8}{5}$ = _____

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Mixed and Improper Fractions - Answer key

Convert between mixed numbers and improper fractions.

1. Write as an improper fraction.

$$6 \frac{3}{5} = \frac{33}{5}$$

$$6 \frac{3}{5} = (6 \times 5 + 3) / 5 = 33/5$$

2. Write as an improper fraction.

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

$$1 \frac{1}{2} = (1 \times 2 + 1) / 2 = 3/2$$

3. Write as an improper fraction.

$$9 \frac{3}{8} = \frac{75}{8}$$

$$9 \frac{3}{8} = (9 \times 8 + 3) / 8 = 75/8$$

4. Write as an improper fraction.

$$4 \frac{2}{4} = \frac{18}{4}$$

$$4 \frac{2}{4} = (4 \times 4 + 2) / 4 = 18/4$$

5. Write as an improper fraction.

$$11 \frac{2}{6} = \frac{68}{6}$$

$$11 \frac{2}{6} = (11 \times 6 + 2) / 6 = 68/6$$

6. Write as an improper fraction.

$$7 \frac{1}{3} = \frac{22}{3}$$

$$7 \frac{1}{3} = (7 \times 3 + 1) / 3 = 22/3$$

7. Write as an improper fraction.

$$1 \frac{4}{6} = \frac{10}{6}$$

$$1 \frac{4}{6} = (1 \times 6 + 4) / 6 = 10/6$$

8. Write as an improper fraction.

$$9 \frac{1}{2} = \frac{19}{2}$$

$$9 \frac{1}{2} = (9 \times 2 + 1) / 2 = 19/2$$

9. Write as an improper fraction.

$$10 \frac{3}{5} = \frac{53}{5}$$

$$10 \frac{3}{5} = (10 \times 5 + 3) / 5 = 53/5$$

10. Write as an improper fraction.

$$3 \frac{2}{3} = \frac{11}{3}$$

$$3 \frac{2}{3} = (3 \times 3 + 2) / 3 = 11/3$$

11. Write as an improper fraction.

$$10 \frac{1}{3} = \frac{31}{3}$$

$$10 \frac{1}{3} = (10 \times 3 + 1) / 3 = 31/3$$

12. Write as an improper fraction.

$$10 \frac{7}{8} = \frac{87}{8}$$

$$10 \frac{7}{8} = (10 \times 8 + 7) / 8 = 87/8$$

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Mixed and Improper Fractions - Answer key

Convert between mixed numbers and improper fractions.

13. Write as an improper fraction.

$$10 \frac{1}{2} = \frac{21}{2}$$

$$10 \frac{1}{2} = (10 \times 2 + 1) / 2 = 21/2$$

14. Write as an improper fraction.

$$8 \frac{3}{4} = \frac{35}{4}$$

$$8 \frac{3}{4} = (8 \times 4 + 3) / 4 = 35/4$$

15. Write as an improper fraction.

$$10 \frac{4}{8} = \frac{84}{8}$$

$$10 \frac{4}{8} = (10 \times 8 + 4) / 8 = 84/8$$

16. Write as a mixed number.

$$\frac{12}{8} = 1 \frac{4}{8}$$

$$12/8 = 1 \frac{1}{2}$$

17. Write as a mixed number.

$$\frac{28}{10} = 2 \frac{8}{10}$$

$$28/10 = 2 \frac{4}{5}$$

18. Write as a mixed number.

$$\frac{63}{10} = 6 \frac{3}{10}$$

$$63/10 = 6 \frac{3}{10}$$

19. Write as a mixed number.

$$\frac{46}{4} = 11 \frac{2}{4}$$

$$46/4 = 11 \frac{1}{2}$$

20. Write as a mixed number.

$$\frac{5}{4} = 1 \frac{1}{4}$$

$$5/4 = 1 \frac{1}{4}$$

21. Write as a mixed number.

$$\frac{64}{6} = 10 \frac{4}{6}$$

$$64/6 = 10 \frac{2}{3}$$

22. Write as a mixed number.

$$\frac{20}{7} = 2 \frac{6}{7}$$

$$20/7 = 2 \frac{6}{7}$$

23. Write as a mixed number.

$$\frac{73}{10} = 7 \frac{3}{10}$$

$$73/10 = 7 \frac{3}{10}$$

24. Write as a mixed number.

$$\frac{29}{7} = 4 \frac{1}{7}$$

$$29/7 = 4 \frac{1}{7}$$

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Mixed and Improper Fractions - Answer key

Convert between mixed numbers and improper fractions.

25. Write as a mixed number.

$$\frac{19}{3} = 6 \frac{1}{3}$$

$$19/3 = 6 \frac{1}{3}$$

26. Write as a mixed number.

$$\frac{25}{3} = 8 \frac{1}{3}$$

$$25/3 = 8 \frac{1}{3}$$

27. Write as a mixed number.

$$\frac{37}{3} = 12 \frac{1}{3}$$

$$37/3 = 12 \frac{1}{3}$$

28. Write as a mixed number.

$$\frac{9}{2} = 4 \frac{1}{2}$$

$$9/2 = 4 \frac{1}{2}$$

29. Write as a mixed number.

$$\frac{89}{10} = 8 \frac{9}{10}$$

$$89/10 = 8 \frac{9}{10}$$

30. Write as a mixed number.

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

$$8/5 = 1 \frac{3}{5}$$