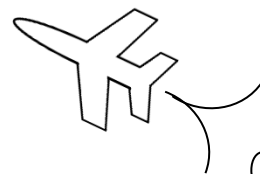


Math on the Fly!



NAME: _____ DATE: _____

Improper Fractions and Mixed Numbers

Change each improper fraction to a mixed number.

1. $\frac{25}{7}$

2. $\frac{11}{2}$

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

4. $\frac{18}{3}$

5. $\frac{37}{5}$

6. $\frac{63}{4}$

7. $\frac{60}{8}$

8. $\frac{38}{20}$

9. $\frac{15}{6}$

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

11. $\frac{31}{3}$

12. $\frac{28}{14}$

Change each mixed number to an improper fraction.

13. $4\frac{5}{6}$

14. $2\frac{11}{20}$

15. $7\frac{3}{5}$

16. $1\frac{7}{12}$

17. $5\frac{2}{7}$

18. $9\frac{3}{10}$

19. $6\frac{1}{2}$

20. $3\frac{8}{11}$

21. $4\frac{5}{9}$

22. $8\frac{4}{5}$

23. $3\frac{1}{8}$

24. $2\frac{16}{25}$

SOLUTIONS

1. $3\frac{4}{7}$

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

3. $4\frac{6}{10} \xrightarrow{\text{reduce}} 4\frac{3}{5}$

4. 6

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

6. $15\frac{3}{4}$

7. $7\frac{4}{8} \xrightarrow{\text{reduce}} 7\frac{1}{2}$

8. $1\frac{18}{20} \xrightarrow{\text{reduce}} 1\frac{9}{10}$

9. $2\frac{3}{6} \xrightarrow{\text{reduce}} 2\frac{1}{2}$

10. $5\frac{7}{12}$

11. $10\frac{1}{3}$

12. 2

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

14. $\frac{51}{20}$

15. $\frac{38}{5}$

16. $\frac{19}{12}$

17. $\frac{37}{7}$

18. $\frac{93}{10}$

19. $\frac{13}{2}$

20. $\frac{41}{11}$

21. $\frac{41}{9}$

22. $\frac{44}{5}$

23. $\frac{25}{8}$

24. $\frac{66}{25}$