

Name:

Grade:

ADDING FRACTIONS

BEGINNER

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

11. $3\frac{5}{8} + 2\frac{7}{6} = ?$

2. $\frac{5}{6} + \frac{2}{9} = ?$

12. $1\frac{9}{11} + 2\frac{7}{8} = ?$

3. $\frac{1}{3} + \frac{5}{7} = ?$

13. $2\frac{3}{9} + 4\frac{3}{7} = ?$

4. $\frac{6}{10} + \frac{8}{13} = ?$

14. $6\frac{8}{14} + 5\frac{6}{21} = ?$

5. $\frac{3}{9} + \frac{5}{7} = ?$

15. $3\frac{6}{17} + 7\frac{8}{13} = ?$

6. $\frac{3}{11} + \frac{9}{13} = ?$

16. $2\frac{36}{54} + 9\frac{12}{32} = ?$

7. $\frac{6}{15} + \frac{8}{17} = ?$

17. $4\frac{31}{39} + 7\frac{6}{13} = ?$

8. $\frac{1}{18} + \frac{6}{12} = ?$

18. $3\frac{16}{19} + 3\frac{10}{7} = ?$

9. $\frac{16}{39} + \frac{8}{13} = ?$

19. $12\frac{3}{81} + 10\frac{2}{9} = ?$

10. $\frac{19}{54} + \frac{12}{18} = ?$

20. $8\frac{13}{8} + 6\frac{12}{16} = ?$



INTERMEDIATE

1. $\frac{x}{8} + \frac{2x}{6} = ?$

11. $3\frac{5p}{7} + 2\frac{7w}{6} = ?$

2. $\frac{5y}{6} + \frac{2y}{10} = ?$

12. $1\frac{9w}{16} + 2\frac{q}{8} = ?$

3. $\frac{6t}{8} + \frac{5t}{7} = ?$

13. $2\frac{r}{6} + 4\frac{q}{7} = ?$

4. $\frac{7z}{10} + \frac{8z}{17} = ?$

14. $6\frac{8y}{15} + 5\frac{6z}{21} = ?$

5. $\frac{3a}{19} + \frac{5a}{17} = ?$

15. $3\frac{4x}{17} + 7\frac{8t}{13} = ?$

6. $\frac{3a}{11} + \frac{8b}{13} = ?$

16. $2\frac{3x}{5} + 9\frac{2y}{15} = ?$

7. $\frac{6c}{15} + \frac{8d}{17} = ?$

17. $4\frac{13q}{115} + 7\frac{6w}{23} = ?$

8. $\frac{a}{14} + \frac{6c}{12} = ?$

18. $3\frac{16a}{91} + 3\frac{10b}{13} = ?$

9. $\frac{11y}{26} + \frac{8x}{13} = ?$

19. $2\frac{3t}{81} + 1\frac{2w}{9} = ?$

10. $\frac{9t}{54} + \frac{2v}{18} = ?$

20. $8\frac{13u}{45} + 9\frac{8u}{15} = ?$



EXPERT

1. $\frac{3}{y} + \frac{1}{3y} = ?$

2. $\frac{7}{8w} + \frac{12}{15w} = ?$

3. $\frac{1}{3t} + \frac{5}{7t} = ?$

4. $\frac{6}{9y} + \frac{7}{5y} = ?$

5. $\frac{3}{19x} + \frac{9}{17x} = ?$

6. $\frac{3}{5x} + \frac{9}{7y} = ?$

7. $\frac{6}{15} + \frac{8}{9b} = ?$

8. $\frac{1}{w} + \frac{6}{t} = ?$

9. $\frac{6}{t} + \frac{8}{r} = ?$

10. $\frac{9}{y} + \frac{9}{z} = ?$

11. $\frac{5}{a+1} + \frac{7}{a+1} = ?$

12. $\frac{9}{x+2} + \frac{7}{x+3} = ?$

13. $\frac{3}{2y+1} + \frac{3}{7y} = ?$

14. $\frac{8}{3t} + \frac{6}{t+2} = ?$

15. $\frac{6}{z+6} + \frac{8}{z+1} = ?$

16. $\frac{36}{x+1} + \frac{12}{3x+4} = ?$

17. $\frac{31}{x+3} + \frac{6}{5+x} = ?$

18. $\frac{16}{x} + \frac{10}{x+7} = ?$

19. $\frac{3}{8x+1} + \frac{2}{9x} = ?$

20. $\frac{x+1}{x+2} + \frac{x+2}{2x+5} = ?$



ANSWERS

Beginner

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

2. $\frac{19}{18}$

3. $\frac{22}{21}$

4. $\frac{158}{130}$

5. $\frac{66}{63}$

6. $\frac{138}{143}$

7. $\frac{222}{225}$

8. $\frac{20}{36}, \frac{10}{18}, \frac{5}{9}$

9. $\frac{40}{39}$

10. $\frac{55}{54}$

11. $6\frac{19}{24}$

12. $4\frac{72}{77}$

13. $6\frac{48}{63}$

14. $11\frac{36}{42}$

15. $10\frac{214}{221}$

16. $12\frac{72}{1728}$

17. $12\frac{10}{39}$

18. $8\frac{36}{133}$

19. $22\frac{21}{81}, 22\frac{7}{27}$

20. $16\frac{12}{32}, 16\frac{3}{8}$

Intermediate

1. $\frac{11x}{24}$

2. $\frac{31y}{30}$

3. $\frac{41t}{28}$

4. $\frac{199z}{170}$

5. $\frac{146a}{323}$

6. $\frac{39a+88b}{143}$

7. $\frac{102c+120d}{255}$

8. $\frac{a+7c}{14}$

9. $\frac{11y+16x}{26}$

10. $\frac{3t+2v}{18}$

11. $5\frac{30p+49w}{42}$

12. $3\frac{9w+2q}{16}$

13. $6\frac{7r+6q}{42}$

14. $11\frac{56y+30z}{105}$

15. $10\frac{52x+136t}{221}$

16. $11\frac{6x+2y}{15}$

17. $11\frac{299q+690w}{2645}$

18. $6\frac{16a+70b}{91}$

19. $3\frac{t+6w}{27}$

20. $17\frac{37u}{45}$

Expert

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

2. $\frac{11x}{24}$

3. $\frac{22}{21t}$

4. $\frac{31}{15y}$

5. $\frac{222}{323x}$

6. $\frac{21y+45x}{35xy}$

7. $\frac{18b+40a}{45ab}$

8. $\frac{t+6w}{tw}$

9. $\frac{6r+8t}{rt}$

10. $\frac{9z+9y}{zy}$

11. $\frac{12}{a+1}$

12. $\frac{16x+41}{x^2+5x+6}$

13. $\frac{27y+3}{14y^2+7y}$

14. $\frac{24t+16}{3t^2+6t}$

15. $\frac{14z+54}{z^2+7z+6}$

16. $\frac{120x+156}{3x^2+7x+4}$

17. $\frac{173+37x}{x^2+8x+15}$

18. $\frac{26x+112}{x^2+7x}$

19. $\frac{43x+2}{72x^2+9x}$

20. $\frac{3x^2+11x+9}{2x^2+9x+10}$