

Order of Operations (A)

Perform the operations in the correct order.

1. $\frac{5}{2} - 2 \div 3$

6. $\frac{3}{5} \times \frac{8}{5} + 1$

11. $\frac{1}{2} + 10 - 4$

2. $\frac{1}{2} \div (1 \div 1)$

7. $\frac{3}{2} \times (7 - 5)$

12. $(6 - \frac{4}{3}) \times \frac{11}{2}$

3. $9 \times \frac{3}{2} - \frac{7}{2}$

8. $\frac{1}{6}^{\frac{8}{3} - \frac{2}{3}}$

13. $1 - \frac{5}{3} \times \frac{1}{6}$

4. $3^{\frac{4}{3} \times 3}$

9. $3^3 \div 5$

14. $(\frac{4}{3} + \frac{1}{6})^3$

5. $1 \times 3 - \frac{1}{2}$

10. $1 \times \frac{5}{2} \div \frac{11}{2}$

15. $2 - 2 + 3$

Order of Operations (A) Answers

Perform the operations in the correct order.

$$1. \frac{5}{2} - 2 \div 3 \\ = \frac{11}{6}$$

$$6. \frac{3}{5} \times \frac{8}{5} + 1 \\ = \frac{49}{25}$$

$$11. \frac{1}{2} + 10 - 4 \\ = \frac{13}{2}$$

$$2. \frac{1}{2} \div (1 \div 1) \\ = \frac{1}{2}$$

$$7. \frac{3}{2} \times (7 - 5) \\ = 3$$

$$12. \left(6 - \frac{4}{3}\right) \times \frac{11}{2} \\ = \frac{77}{3}$$

$$3. 9 \times \frac{3}{2} - \frac{7}{2} \\ = 10$$

$$8. \frac{1}{6}^{\frac{8}{3} - \frac{2}{3}} \\ = \frac{1}{36}$$

$$13. 1 - \frac{5}{3} \times \frac{1}{6} \\ = \frac{13}{18}$$

$$4. 3^{\frac{4}{3} \times 3} \\ = 81$$

$$9. 3^3 \div 5 \\ = \frac{27}{5}$$

$$14. \left(\frac{4}{3} + \frac{1}{6}\right)^3 \\ = \frac{27}{8}$$

$$5. 1 \times 3 - \frac{1}{2} \\ = \frac{5}{2}$$

$$10. 1 \times \frac{5}{2} \div \frac{11}{2} \\ = \frac{5}{11}$$

$$15. 2 - 2 + 3 \\ = 3$$

Order of Operations (B)

Perform the operations in the correct order.

1. $\frac{5}{4} + 3 - 2$

6. $12 \times \frac{4}{3} \times \frac{1}{6}$

11. $2^5 - \frac{2}{3}$

2. $\frac{11}{4} + \frac{11}{6} - \frac{1}{2}$

7. $(5 - 3)^4$

12. $(\frac{3}{2} + 5) \times 3$

3. $\frac{9}{4} \div \frac{5}{2} \div \frac{1}{2}$

8. $\frac{9}{4} \times \frac{2^2}{3}$

13. $\frac{4}{3} \times \frac{3}{2} \div 3$

4. $7 + 2 \div \frac{1}{3}$

9. $2 \div 1 + 6$

14. $(\frac{5}{2} \div \frac{5}{4})^1$

5. $\frac{5}{3} \times \frac{1}{3} \times \frac{3}{2}$

10. $2 \div (\frac{1}{4} \div \frac{3}{5})$

15. $9 - (\frac{5}{6} + \frac{8}{3})$

Order of Operations (B) Answers

Perform the operations in the correct order.

$$\begin{aligned} 1. \quad & \frac{5}{4} + 3 - 2 \\ & = \frac{9}{4} \end{aligned}$$

$$\begin{aligned} 6. \quad & 12 \times \frac{4}{3} \times \frac{1}{6} \\ & = \frac{8}{3} \end{aligned}$$

$$\begin{aligned} 11. \quad & 2^5 - \frac{2}{3} \\ & = \frac{94}{3} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{11}{4} + \frac{11}{6} - \frac{1}{2} \\ & = \frac{49}{12} \end{aligned}$$

$$\begin{aligned} 7. \quad & (5 - 3)^4 \\ & = 16 \end{aligned}$$

$$\begin{aligned} 12. \quad & \left(\frac{3}{2} + 5\right) \times 3 \\ & = \frac{39}{2} \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{9}{4} \div \frac{5}{2} \div \frac{1}{2} \\ & = \frac{9}{5} \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{9}{4} \times \frac{2^2}{3} \\ & = 1 \end{aligned}$$

$$\begin{aligned} 13. \quad & \frac{4}{3} \times \frac{3}{2} \div 3 \\ & = \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 4. \quad & 7 + 2 \div \frac{1}{3} \\ & = 13 \end{aligned}$$

$$\begin{aligned} 9. \quad & 2 \div 1 + 6 \\ & = 8 \end{aligned}$$

$$\begin{aligned} 14. \quad & \left(\frac{5}{2} \div \frac{5}{4}\right)^1 \\ & = 2 \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{5}{3} \times \frac{1}{3} \times \frac{3}{2} \\ & = \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 10. \quad & 2 \div \left(\frac{1}{4} \div \frac{3}{5}\right) \\ & = \frac{24}{5} \end{aligned}$$

$$\begin{aligned} 15. \quad & 9 - \left(\frac{5}{6} + \frac{8}{3}\right) \\ & = \frac{11}{2} \end{aligned}$$

Order of Operations (C)

Perform the operations in the correct order.

1. $2 - \frac{1}{5} - \frac{6}{5}$

6. $\frac{7}{2} + 10 - 5$

11. $\frac{11}{2} \div \frac{6}{5} - \frac{7}{6}$

2. $\frac{11}{4} - \frac{3}{2} + \frac{5}{2}$

7. $\frac{5}{2} + \frac{1}{2} - \frac{11}{4}$

12. $(7 - 4)^4$

3. $(2 - 2) \div 3$

8. $\frac{7}{3} + 4 - 1$

13. $5 + 6 - 3$

4. $\frac{1}{2} + 1 \times 6$

9. $(\frac{11}{4} + 3) \div \frac{1}{3}$

14. $12 + 2^2$

5. $\frac{1}{3} - (1 - 1)$

10. $\frac{5}{3} - 3 \div \frac{9}{2}$

15. $3 \div \frac{5}{2} \times \frac{7}{2}$

Order of Operations (C) Answers

Perform the operations in the correct order.

$$1. 2 - \frac{1}{5} - \frac{6}{5} \\ = \frac{3}{5}$$

$$6. \frac{7}{2} + 10 - 5 \\ = \frac{17}{2}$$

$$11. \frac{11}{2} \div \frac{6}{5} - \frac{7}{6} \\ = \frac{41}{12}$$

$$2. \frac{11}{4} - \frac{3}{2} + \frac{5}{2} \\ = \frac{15}{4}$$

$$7. \frac{5}{2} + \frac{1}{2} - \frac{11}{4} \\ = \frac{1}{4}$$

$$12. (7 - 4)^4 \\ = 81$$

$$3. (2 - 2) \div 3 \\ = 0$$

$$8. \frac{7}{3} + 4 - 1 \\ = \frac{16}{3}$$

$$13. 5 + 6 - 3 \\ = 8$$

$$4. \frac{1}{2} + 1 \times 6 \\ = \frac{13}{2}$$

$$9. \left(\frac{11}{4} + 3\right) \div \frac{1}{3} \\ = \frac{69}{4}$$

$$14. 12 + 2^2 \\ = 16$$

$$5. \frac{1}{3} - (1 - 1) \\ = \frac{1}{3}$$

$$10. \frac{5}{3} - 3 \div \frac{9}{2} \\ = 1$$

$$15. 3 \div \frac{5}{2} \times \frac{7}{2} \\ = \frac{21}{5}$$

Order of Operations (D)

Perform the operations in the correct order.

1. $(\frac{1}{5} + \frac{5}{2})^1$

6. $\frac{12}{5} \div 2^4$

11. $\frac{5}{2} \div 1 - 1$

2. $(\frac{10}{3} + 1) \div \frac{4}{5}$

7. $5 \times \frac{11}{6} \times 2$

12. $2 \div (\frac{1}{5} + 1)$

3. $\frac{11}{3} \times (5 + 4)$

8. $3^{6 \times \frac{1}{2}}$

13. $\frac{3^2}{2} - \frac{5}{3}$

4. $\frac{7}{2} - (4 - 2)$

9. $\frac{5^2}{2} - \frac{3}{2}$

14. $\frac{3^2}{2} \div \frac{1}{3}$

5. $4 \div \frac{5}{6} \div \frac{10}{3}$

10. $\frac{2}{5} \times 2 \times \frac{5}{2}$

15. $\frac{7}{5} \times \frac{5}{2} \times 8$

Order of Operations (D) Answers

Perform the operations in the correct order.

$$1. \left(\frac{1}{5} + \frac{5}{2}\right)^1 \\ = \frac{27}{10}$$

$$6. \frac{12}{5} \div 2^4 \\ = \frac{3}{20}$$

$$11. \frac{5}{2} \div 1 - 1 \\ = \frac{3}{2}$$

$$2. \left(\frac{10}{3} + 1\right) \div \frac{4}{5} \\ = \frac{65}{12}$$

$$7. 5 \times \frac{11}{6} \times 2 \\ = \frac{55}{3}$$

$$12. 2 \div \left(\frac{1}{5} + 1\right) \\ = \frac{5}{3}$$

$$3. \frac{11}{3} \times (5 + 4) \\ = 33$$

$$8. 3^{6 \times \frac{1}{2}} \\ = 27$$

$$13. \frac{3^2}{2} - \frac{5}{3} \\ = \frac{7}{12}$$

$$4. \frac{7}{2} - (4 - 2) \\ = \frac{3}{2}$$

$$9. \frac{5^2}{2} - \frac{3}{2} \\ = \frac{19}{4}$$

$$14. \frac{3^2}{2} \div \frac{1}{3} \\ = \frac{27}{4}$$

$$5. 4 \div \frac{5}{6} \div \frac{10}{3} \\ = \frac{36}{25}$$

$$10. \frac{2}{5} \times 2 \times \frac{5}{2} \\ = 2$$

$$15. \frac{7}{5} \times \frac{5}{2} \times 8 \\ = 28$$

Order of Operations (E)

Perform the operations in the correct order.

1. $9 - \left(\frac{10}{3} + 1\right)$

6. $\frac{4}{3} + \frac{1}{2}^3$

11. $10 + 8 - \frac{5}{3}$

2. $\left(\frac{1}{2} + 1\right)^2$

7. $\frac{4}{3} \times 11 \times \frac{1}{3}$

12. $\frac{4}{5} \div \left(1 \div \frac{3}{2}\right)$

3. $2^2 + \frac{2}{5}$

8. $\left(\frac{1}{2} \div \frac{5}{4}\right)^2$

13. $3 - 2 + \frac{5}{3}$

4. $8 - \left(\frac{5}{2} - \frac{9}{5}\right)$

9. $5 \div (4 + 2)$

14. $(2 + 4) \div \frac{11}{6}$

5. $\frac{1}{5} + 1 + \frac{11}{2}$

10. $\left(\frac{4}{3} - 1\right)^2$

15. $3 \times \frac{1}{6}^2$

Order of Operations (E) Answers

Perform the operations in the correct order.

$$1. 9 - \left(\frac{10}{3} + 1\right) \\ = \frac{14}{3}$$

$$6. \frac{4}{3} + \frac{1}{2}^3 \\ = \frac{35}{24}$$

$$11. 10 + 8 - \frac{5}{3} \\ = \frac{49}{3}$$

$$2. \left(\frac{1}{2} + 1\right)^2 \\ = \frac{9}{4}$$

$$7. \frac{4}{3} \times 11 \times \frac{1}{3} \\ = \frac{44}{9}$$

$$12. \frac{4}{5} \div \left(1 \div \frac{3}{2}\right) \\ = \frac{6}{5}$$

$$3. 2^2 + \frac{2}{5} \\ = \frac{22}{5}$$

$$8. \left(\frac{1}{2} \div \frac{5}{4}\right)^2 \\ = \frac{4}{25}$$

$$13. 3 - 2 + \frac{5}{3} \\ = \frac{8}{3}$$

$$4. 8 - \left(\frac{5}{2} - \frac{9}{5}\right) \\ = \frac{73}{10}$$

$$9. 5 \div (4 + 2) \\ = \frac{5}{6}$$

$$14. (2 + 4) \div \frac{11}{6} \\ = \frac{36}{11}$$

$$5. \frac{1}{5} + 1 + \frac{11}{2} \\ = \frac{67}{10}$$

$$10. \left(\frac{4}{3} - 1\right)^2 \\ = \frac{1}{9}$$

$$15. 3 \times \frac{1}{6}^2 \\ = \frac{1}{12}$$

Order of Operations (F)

Perform the operations in the correct order.

1. $\frac{7}{4} \times 2 \times \frac{4}{5}$

6. $3^2 - \frac{3}{2}$

11. $\frac{7}{2} - 1 \times \frac{1}{2}$

2. $(1 + \frac{5}{2}) \times 2$

7. $\frac{9}{2} + 2 + \frac{7}{6}$

12. $\frac{9}{2} \div \frac{12}{5} + 2$

3. $\frac{2^1}{3} \div 6$

8. $\frac{1}{2} \times \frac{8}{5} \div 3$

13. $(2^2)^2$

4. 8^{3-1}

9. $10 - (4 + 1)$

14. $\frac{5^2}{4} \times \frac{3}{5}$

5. $2 - \frac{4}{3} \div \frac{9}{2}$

10. $\frac{5}{3} \times (\frac{7}{4} + \frac{12}{5})$

15. $2 \times \frac{11}{6} \div 3$

Order of Operations (F) Answers

Perform the operations in the correct order.

$$1. \frac{7}{4} \times 2 \times \frac{4}{5} \\ = \frac{14}{5}$$

$$6. 3^2 - \frac{3}{2} \\ = \frac{15}{2}$$

$$11. \frac{7}{2} - 1 \times \frac{1}{2} \\ = 3$$

$$2. (1 + \frac{5}{2}) \times 2 \\ = 7$$

$$7. \frac{9}{2} + 2 + \frac{7}{6} \\ = \frac{23}{3}$$

$$12. \frac{9}{2} \div \frac{12}{5} + 2 \\ = \frac{31}{8}$$

$$3. \frac{2^1}{3} \div 6 \\ = \frac{1}{9}$$

$$8. \frac{1}{2} \times \frac{8}{5} \div 3 \\ = \frac{4}{15}$$

$$13. (2^2)^2 \\ = 16$$

$$4. 8^{3-1} \\ = 64$$

$$9. 10 - (4 + 1) \\ = 5$$

$$14. \frac{5^2}{4} \times \frac{3}{5} \\ = \frac{15}{16}$$

$$5. 2 - \frac{4}{3} \div \frac{9}{2} \\ = \frac{46}{27}$$

$$10. \frac{5}{3} \times (\frac{7}{4} + \frac{12}{5}) \\ = \frac{83}{12}$$

$$15. 2 \times \frac{11}{6} \div 3 \\ = \frac{11}{9}$$

Order of Operations (G)

Perform the operations in the correct order.

1. $2^{\frac{9}{4} + \frac{7}{4}}$

6. $9 \div \frac{12}{5} - 2$

11. $\frac{5}{3} + 5 + \frac{11}{3}$

2. $6 - \frac{7}{4} \div 4$

7. $3^{\frac{1}{2} + \frac{5}{2}}$

12. $4 - \frac{3}{2} \div \frac{1}{2}$

3. $(10 - 5) \times \frac{9}{2}$

8. $\frac{11}{3} \times 2 \times 4$

13. $\frac{1}{2}^2 \div 3$

4. $2 + \frac{9}{2} \div 4$

9. $\frac{11}{3} \div (2 - \frac{4}{3})$

14. $(\frac{5}{2} - 1)^3$

5. $(2 - 1) \times \frac{5}{3}$

10. $1 + \frac{6}{5} \times \frac{2}{3}$

15. $(2 + \frac{7}{6}) \div \frac{7}{3}$

Order of Operations (G) Answers

Perform the operations in the correct order.

$$1. 2^{\frac{9}{4} + \frac{7}{4}} \\ = 16$$

$$6. 9 \div \frac{12}{5} - 2 \\ = \frac{7}{4}$$

$$11. \frac{5}{3} + 5 + \frac{11}{3} \\ = \frac{31}{3}$$

$$2. 6 - \frac{7}{4} \div 4 \\ = \frac{89}{16}$$

$$7. \frac{3^{\frac{1}{2} + \frac{5}{2}}}{2} \\ = \frac{27}{8}$$

$$12. 4 - \frac{3}{2} \div \frac{1}{2} \\ = 1$$

$$3. (10 - 5) \times \frac{9}{2} \\ = \frac{45}{2}$$

$$8. \frac{11}{3} \times 2 \times 4 \\ = \frac{88}{3}$$

$$13. \frac{1^2}{2} \div 3 \\ = \frac{1}{12}$$

$$4. 2 + \frac{9}{2} \div 4 \\ = \frac{25}{8}$$

$$9. \frac{11}{3} \div \left(2 - \frac{4}{3}\right) \\ = \frac{11}{2}$$

$$14. \left(\frac{5}{2} - 1\right)^3 \\ = \frac{27}{8}$$

$$5. (2 - 1) \times \frac{5}{3} \\ = \frac{5}{3}$$

$$10. 1 + \frac{6}{5} \times \frac{2}{3} \\ = \frac{9}{5}$$

$$15. \left(2 + \frac{7}{6}\right) \div \frac{7}{3} \\ = \frac{19}{14}$$

Order of Operations (H)

Perform the operations in the correct order.

1. $9 \div \frac{7}{2} + 8$

6. $3 - \frac{5}{3} \times \frac{7}{4}$

11. $\frac{1}{2}^{2^2}$

2. $\frac{5}{3} \times \frac{5}{3} \times 2$

7. $11 + \frac{11}{4} + 1$

12. $\frac{11}{4} \times \frac{7}{3} \div 1$

3. $2 \times \frac{7}{5} \times 2$

8. $2 \times (4 - \frac{2}{3})$

13. $(\frac{7}{6} + \frac{1}{2}) \div \frac{11}{3}$

4. $\frac{7}{5} \times \frac{1}{2}^2$

9. $(2 - \frac{1}{2})^2$

14. $2^3 + \frac{1}{2}$

5. $2^5 \div \frac{5}{2}$

10. $\frac{3}{5} + 1 + 3$

15. $\frac{7}{5} - (\frac{9}{4} - \frac{11}{5})$

Order of Operations (H) Answers

Perform the operations in the correct order.

$$\begin{aligned} 1. \quad & 9 \div \frac{7}{2} + 8 \\ & = \frac{74}{7} \end{aligned}$$

$$\begin{aligned} 6. \quad & 3 - \frac{5}{3} \times \frac{7}{4} \\ & = \frac{1}{12} \end{aligned}$$

$$\begin{aligned} 11. \quad & \frac{1}{2}^{2^2} \\ & = \frac{1}{16} \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{5}{3} \times \frac{5}{3} \times 2 \\ & = \frac{50}{9} \end{aligned}$$

$$\begin{aligned} 7. \quad & 11 + \frac{11}{4} + 1 \\ & = \frac{59}{4} \end{aligned}$$

$$\begin{aligned} 12. \quad & \frac{11}{4} \times \frac{7}{3} \div 1 \\ & = \frac{77}{12} \end{aligned}$$

$$\begin{aligned} 3. \quad & 2 \times \frac{7}{5} \times 2 \\ & = \frac{28}{5} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2 \times \left(4 - \frac{2}{3}\right) \\ & = \frac{20}{3} \end{aligned}$$

$$\begin{aligned} 13. \quad & \left(\frac{7}{6} + \frac{1}{2}\right) \div \frac{11}{3} \\ & = \frac{5}{11} \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{7}{5} \times \frac{1}{2}^2 \\ & = \frac{7}{20} \end{aligned}$$

$$\begin{aligned} 9. \quad & \left(2 - \frac{1}{2}\right)^2 \\ & = \frac{9}{4} \end{aligned}$$

$$\begin{aligned} 14. \quad & 2^3 + \frac{1}{2} \\ & = \frac{17}{2} \end{aligned}$$

$$\begin{aligned} 5. \quad & 2^5 \div \frac{5}{2} \\ & = \frac{64}{5} \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{3}{5} + 1 + 3 \\ & = \frac{23}{5} \end{aligned}$$

$$\begin{aligned} 15. \quad & \frac{7}{5} - \left(\frac{9}{4} - \frac{11}{5}\right) \\ & = \frac{27}{20} \end{aligned}$$

Order of Operations (I)

Perform the operations in the correct order.

1. $\frac{11}{4} \times \frac{7}{5} \div \frac{7}{3}$

6. $\frac{9}{2} - \frac{7}{5} \div \frac{1}{3}$

11. $2 - 2 \div 2$

2. $4^3 - 3$

7. $\frac{9^2}{5} - 2$

12. $\frac{3^{2 \div 1}}{2}$

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

8. $3^{2 \div \frac{2}{3}}$

13. $\frac{1}{4} \div \left(1 + \frac{3}{2}\right)$

4. $12 \times 2 \times 1$

9. $3 - \left(\frac{1}{4} + \frac{1}{2}\right)$

14. $11 \div \frac{3}{2} \times \frac{3}{2}$

5. $4 \times 2 - \frac{9}{5}$

10. $\frac{3}{4} \times \left(\frac{11}{3} - \frac{7}{2}\right)$

15. $\frac{5}{2} \times 7 \div \frac{5}{4}$

Order of Operations (I) Answers

Perform the operations in the correct order.

$$1. \frac{11}{4} \times \frac{7}{5} \div \frac{7}{3} \\ = \frac{33}{20}$$

$$6. \frac{9}{2} - \frac{7}{5} \div \frac{1}{3} \\ = \frac{3}{10}$$

$$11. 2 - 2 \div 2 \\ = 1$$

$$2. 4^3 - 3 \\ = 61$$

$$7. \frac{9^2}{5} - 2 \\ = \frac{31}{5}$$

$$12. \frac{3^{2 \div 1}}{2} \\ = \frac{9}{4}$$

$$3. 1 \times 8 \times \frac{8}{3} \\ = \frac{64}{3}$$

$$8. 3^{2 \div \frac{2}{3}} \\ = 27$$

$$13. \frac{1}{4} \div \left(1 + \frac{3}{2}\right) \\ = \frac{1}{10}$$

$$4. 12 \times 2 \times 1 \\ = 24$$

$$9. 3 - \left(\frac{1}{4} + \frac{1}{2}\right) \\ = \frac{9}{4}$$

$$14. 11 \div \frac{3}{2} \times \frac{3}{2} \\ = 11$$

$$5. 4 \times 2 - \frac{9}{5} \\ = \frac{31}{5}$$

$$10. \frac{3}{4} \times \left(\frac{11}{3} - \frac{7}{2}\right) \\ = \frac{1}{8}$$

$$15. \frac{5}{2} \times 7 \div \frac{5}{4} \\ = 14$$

Order of Operations (J)

Perform the operations in the correct order.

1. $(\frac{4}{3} + 3) \times 2$

6. $2 \times \frac{3}{2} \times \frac{2}{3}$

11. $(1 + \frac{1}{2})^3$

2. $2^3 \div 2$

7. $1 \div (7 - \frac{1}{2})$

12. $(\frac{8}{5} - \frac{4}{5}) \div 10$

3. $(\frac{2}{3} + 2) \div \frac{5}{2}$

8. $\frac{1}{5} + \frac{1}{2} \div \frac{1}{4}$

13. $\frac{1}{3}^2 \div \frac{1}{4}$

4. $\frac{1}{3}^{\frac{3}{2} \times 2}$

9. $\frac{5}{6}^{4-2}$

14. $(\frac{6}{5} + \frac{11}{6}) \div \frac{1}{3}$

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

10. $1 + \frac{2}{3} \times 2$

15. $3 \times \frac{3}{2}^3$

Order of Operations (J) Answers

Perform the operations in the correct order.

$$1. \left(\frac{4}{3} + 3\right) \times 2 \\ = \frac{26}{3}$$

$$6. 2 \times \frac{3}{2} \times \frac{2}{3} \\ = 2$$

$$11. \left(1 + \frac{1}{2}\right)^3 \\ = \frac{27}{8}$$

$$2. 2^3 \div 2 \\ = 4$$

$$7. 1 \div \left(7 - \frac{1}{2}\right) \\ = \frac{2}{13}$$

$$12. \left(\frac{8}{5} - \frac{4}{5}\right) \div 10 \\ = \frac{2}{25}$$

$$3. \left(\frac{2}{3} + 2\right) \div \frac{5}{2} \\ = \frac{16}{15}$$

$$8. \frac{1}{5} + \frac{1}{2} \div \frac{1}{4} \\ = \frac{11}{5}$$

$$13. \frac{1}{3}^2 \div \frac{1}{4} \\ = \frac{4}{9}$$

$$4. \frac{1}{3}^{\frac{3}{2} \times 2} \\ = \frac{1}{27}$$

$$9. \frac{5}{6}^{4-2} \\ = \frac{25}{36}$$

$$14. \left(\frac{6}{5} + \frac{11}{6}\right) \div \frac{1}{3} \\ = \frac{91}{10}$$

$$5. \frac{1}{2}^{2^2} \\ = \frac{1}{16}$$

$$10. 1 + \frac{2}{3} \times 2 \\ = \frac{7}{3}$$

$$15. 3 \times \frac{3}{2}^3 \\ = \frac{81}{8}$$