

Please evaluate following expressions. Follow the order of operations and reduce the fractions at the end if possible.

For each correct at Easy: 1 point, Middle: 2 points, Hard: 3 points. Total points: 55.

**Easy**

1.  $\frac{4}{2} - \frac{2}{5} = ?$     2.  $\frac{1}{6} + \frac{1}{4} = ?$     3.  $\frac{3}{15} \times \frac{7}{8} = ?$     4.  $\frac{3}{8} \div \frac{3}{16} = ?$

5.  $\left(\frac{2}{5} + \frac{1}{5}\right) \times 5 = ?$

**Middle**

6.  $\left(\frac{1}{4} + \frac{1}{3}\right) + \frac{1}{6} = ?$     7.  $\left(\frac{5}{8} \times \frac{2}{3}\right) - \frac{2}{7} = ?$     8.  $\left(\frac{3}{8} \div \frac{3}{2}\right) \div \frac{2}{5} = ?$

9.  $\left(\frac{5}{2} + \frac{2}{4}\right) \times \frac{1}{7} = ?$     10.  $\left(\frac{2}{5} - \frac{1}{7}\right) + \frac{3}{8} = ?$     11.  $\frac{1}{6} - \frac{6}{2} \times \frac{1}{7} = ?$

12.  $\frac{2}{3} \div \frac{3}{2} \vee \frac{16}{15}$     13.  $\frac{7}{6} + \frac{1}{5} \div \frac{2}{13} = ?$     14.  $\frac{7}{5} - \frac{1}{5} \times \frac{2}{13} = ?$

15.  $\frac{2}{5} + \frac{1}{10} + \frac{1}{50} = ?$

**Hard**

16.  $\left(\frac{3}{8} \times \frac{4}{2}\right) - \frac{2}{5} = ?$     17.  $\frac{2}{5} \times \frac{5}{4} = ?$     18.  $\frac{5}{3} \div \frac{15}{10} = ?$     19.  $\frac{21}{49} = ?$

20.  $\frac{12 \times 14}{16 \times 35} = ?$     21.  $\left(\frac{1}{5} + \frac{2}{5}\right) \div \frac{10}{21} = ?$     22.  $\left(\frac{2}{7} - \frac{3}{14}\right) \times \frac{3}{5} = ?$

23.  $\frac{17 \times 15}{12 \times 51} = ?$     24.  $\left(\frac{2}{9} + \frac{12}{81}\right) \times \frac{9}{3} = ?$     25.  $\left(\frac{1}{7} \div \frac{49}{6}\right) \div \frac{1}{3} = ?$