

Evaluate each expression.

$$1.) \quad \frac{5}{4} - \frac{3}{4} = \frac{2 \div 2}{4 \div 2} = \boxed{\frac{1}{2}}$$

$$2.) \quad \frac{2}{5} + \frac{4}{5} = \boxed{\frac{6}{5} \text{ or } 1\frac{1}{5}}$$

Evaluate each expression.

$$3.) \quad \frac{6^u}{1 \cdot u} - \frac{1}{6} = \frac{36}{6} - \frac{1}{6} = \boxed{\frac{35}{6} \text{ or } 5\frac{5}{6}}$$

$$4.) \quad \frac{1}{5} + \frac{1}{5} = \boxed{\frac{2}{5}}$$

Evaluate each expression.

$$5.) \left(-\frac{4}{5}\right)^3 - \frac{7 \cdot 5}{8 \cdot 5}$$

$$\frac{-32}{40} - \frac{35}{40}$$

$$\frac{-32}{40} + \frac{-35}{40}$$

$$\boxed{\frac{-67}{40} \text{ or } -\frac{27}{40}}$$

$$6.) \left(-\frac{1}{3}\right)^3 + \frac{3 \cdot 3}{8 \cdot 3}$$

$$\frac{-8}{24} + \frac{9}{24} = \boxed{\frac{1}{24}}$$

Evaluate each expression.

$$7.) 2\frac{1}{3} + \left(-1\frac{2}{3}\right)$$

$$\frac{7}{3} + \frac{-5}{3} = \boxed{\frac{2}{3}}$$

$$8.) \left(-1\frac{7}{8}\right) + \left(-3\frac{1}{2}\right)$$

$$\frac{-15}{8} + \frac{-7 \cdot 4}{2 \cdot 4}$$

$$\frac{-15}{8} + \frac{-28}{8}$$

$$\boxed{\frac{-43}{8} \text{ or } -5\frac{3}{8}}$$

Evaluate each expression.

$$9.) \left(-2\frac{5}{6}\right) - \left(-1\frac{1}{4}\right)$$

$$\frac{-17 \cdot 2}{6 \cdot 2} - \frac{-5 \cdot 3}{4 \cdot 3}$$

$$\frac{-34}{12} - \frac{-15}{12}$$

$$\frac{-34}{12} + \frac{15}{12}$$

$$\boxed{\frac{-19}{12} \text{ or } -1\frac{7}{12}}$$

$$10.) 1\frac{2}{5} - \left(-3\frac{3}{4}\right)$$

$$\frac{7 \cdot 4}{5 \cdot 4} - \frac{-15 \cdot 5}{4 \cdot 5}$$

$$\frac{28}{20} - \frac{-75}{20}$$

$$\frac{28}{20} + \frac{75}{20}$$

$$\boxed{\frac{103}{20} \text{ or } 5\frac{3}{20}}$$

Evaluate each expression.

$$11.) -\frac{5}{4} \cdot \frac{1}{3}$$

$$\boxed{\frac{-5}{12}}$$

$$12.) \frac{\cancel{4}^1 \cdot 7}{9 \cdot \cancel{4}_1} = \boxed{\frac{7}{9}}$$

Evaluate each expression.

13.) $-2 \cdot \frac{3}{7}$

$$\frac{-2}{1} \cdot \frac{3}{7} = \boxed{\frac{-6}{7}}$$

14.) $-2\frac{1}{5} \cdot -1\frac{3}{4}$

$$\frac{-11}{5} \cdot \frac{-7}{4} = \boxed{\frac{77}{20} \text{ or } 3\frac{17}{20}}$$

Evaluate each expression.

15.) $-1\frac{5}{7} \cdot -2\frac{1}{2}$

$$\frac{-12}{7} \cdot \frac{-5}{2} = \boxed{\frac{30}{7} \text{ or } 4\frac{2}{7}}$$

16.) $\frac{-1}{5} \div \frac{7}{4}$

$$\frac{-1}{5} \cdot \frac{4}{7} = \boxed{\frac{-4}{35}}$$

Evaluate each expression.

$$17.) \frac{-3}{2} \div \frac{-10}{7}$$

$$\frac{-3}{2} \cdot \frac{7}{-10} = \frac{-21}{-20}$$

$$= \boxed{\frac{21}{20} \text{ or } 1\frac{1}{20}}$$

$$18.) \frac{-9}{5} \div 2$$

$$\frac{-9}{5} \div \frac{2}{1} = \frac{-9}{5} \cdot \frac{1}{2}$$

$$= \boxed{\frac{-9}{10}}$$

Evaluate each expression.

$$19.) -2 \div -3\frac{4}{5}$$

$$\frac{-2}{1} \div \frac{-19}{5}$$

$$\frac{-2}{1} \cdot \frac{5}{-19} = \frac{-10}{-19}$$

$$= \boxed{\frac{10}{19}}$$

$$20.) 1\frac{6}{7} \div 5\frac{3}{4}$$

$$\frac{13}{7} \div \frac{23}{4}$$

$$\frac{13}{7} \cdot \frac{4}{23} = \boxed{\frac{52}{161}}$$

