



Section A: Simplify answers where possible and leave as **improper** fractions when necessary.

- 1) $\frac{1}{4} \times 2$ $1/2$ 3) $\frac{3}{7} \times 5$ $15/7$ 5) $\frac{7}{8} \times 10$ $35/4$ 7) $3 \times \frac{7}{9}$ $7/3$ 9) $5 \times \frac{9}{20}$ $9/4$
 2) $\frac{1}{5} \times 3$ $3/5$ 4) $\frac{5}{7} \times 3$ $15/7$ 6) $\frac{3}{5} \times 4$ $12/5$ 8) $8 \times \frac{3}{12}$ 2 10) $12 \times \frac{11}{100}$ $33/25$

Section B: Simplify answers where possible.

- 1) $\frac{2}{5} \times \frac{3}{7}$ $6/35$ 3) $\frac{2}{7} \times \frac{2}{9}$ $4/63$ 5) $\frac{3}{8} \times \frac{7}{12}$ $7/32$ 7) $\frac{4}{5} \times \frac{3}{6}$ $2/5$ 9) $\frac{5}{11} \times \frac{3}{5}$ $3/11$
 2) $\frac{4}{5} \times \frac{3}{10}$ $6/25$ 4) $\frac{2}{9} \times \frac{6}{11}$ $4/33$ 6) $\frac{10}{12} \times \frac{7}{8}$ $35/48$ 8) $\frac{6}{12} \times \frac{3}{8}$ $3/16$ 10) $\frac{21}{100} \times \frac{2}{50}$ $21/2500$

Section C: Simplify answers where possible and leave as **improper** fractions when necessary.

- 1) $\frac{5}{7} \div 4$ $5/28$ 3) $\frac{12}{11} \div 8$ $3/22$ 5) $5 \div \frac{2}{7}$ $35/2$ 7) $\frac{3}{8} \div \frac{2}{5}$ $15/16$ 9) $\frac{10}{3} \div \frac{5}{11}$ $22/3$
 2) $\frac{9}{4} \div 7$ $9/28$ 4) $9 \div \frac{1}{3}$ 27 6) $\frac{7}{3} \div \frac{4}{3}$ $7/4$ 8) $\frac{5}{2} \div \frac{3}{7}$ $35/6$ 10) $\frac{7}{12} \div \frac{8}{9}$ $21/32$

Section D: Simplify answers where possible and leave as **improper** fractions when necessary.

- 1) $\frac{\frac{1}{2}}{\frac{3}{5}}$ $5/6$ 2) $\frac{\frac{5}{6}}{\frac{8}{11}}$ $55/48$ 3) $\frac{\frac{4}{7}}{\frac{3}{3}}$ $4/21$ 4) $\frac{\frac{3}{4}}{\frac{9}{1}}$ $1/12$ 5) $\frac{\frac{7}{2}}{\frac{1}{14}}$ 14 6) $\frac{\frac{11}{3}}{\frac{5}{55}}$ $55/3$

Section E: Simplify answers where possible and leave as **mixed** fractions.

- 1) $2\frac{1}{4} \times 3\frac{1}{2}$ $7\frac{7}{8}$ 4) $3\frac{5}{6} \times 4\frac{2}{5}$ $16\frac{13}{15}$ 7) $7 \div 5\frac{7}{11}$ $1\frac{15}{62}$
 2) $2\frac{3}{4} \times 6\frac{2}{3}$ $18\frac{1}{3}$ 5) $4\frac{2}{7} \div 2\frac{1}{7}$ 8) $6\frac{1}{12} \div 3\frac{1}{2}$ $1\frac{31}{42}$
 3) $7\frac{1}{4} \times 2\frac{2}{5}$ $17\frac{2}{5}$ 6) $3 \div 1\frac{3}{8}$ $2\frac{2}{11}$ 9) $3\frac{2}{5} \div 4\frac{9}{10}$ $\frac{34}{49}$