**Multiplying and Dividing Fractions**

Simplify your answers where possible.

Calculate

(a) $\frac{1}{3}×\frac{1}{4}$ (b) $\frac{1}{3}×\frac{2}{7}$

(c) $\frac{1}{2}×\frac{2}{9}$ (d) $\frac{3}{4}×\frac{2}{5}$

Calculate

(a) $\frac{1}{5}×2$ (b) $\frac{2}{11}×4$

(c) $4×\frac{3}{15}$ (d) $3×\frac{5}{18}$

Calculate

(a) $\frac{2}{3}÷\frac{1}{3}$ (b) $\frac{8}{9}÷\frac{2}{9}$

(c) $\frac{1}{2}÷\frac{6}{7}$ (d) $\frac{3}{4}÷\frac{8}{9}$

Calculate

(a) $\frac{3}{5}÷2$ (b) $\frac{2}{3}÷4$

(c) $4÷\frac{1}{2}$ (d) $3÷\frac{3}{8}$

Calculate, giving your answers in their simplest form:

(a) $1\frac{2}{3}×2\frac{1}{5}$ (b) $2\frac{3}{5}×1\frac{5}{6}$

(c) $3\frac{1}{2}×\frac{2}{5}$ (d) $2\frac{1}{4}×3\frac{3}{10}$

(e) $\frac{1}{8}÷1\frac{1}{2}$ (f) $2\frac{1}{4}÷\frac{1}{2}$

(g) $3\frac{2}{5}÷1\frac{3}{4}$ (h) $2\frac{5}{6}÷1\frac{2}{3}$

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