

BSc Game/Web Dev.
Maths 1
Fractions

Evaluate each of the following:

(i) $\frac{1}{4}\left(\frac{5}{9}+\frac{2}{7}\right)-6$

(vi) $\frac{\frac{1}{1}}{\frac{1}{6}}$

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

(vii) $\frac{3}{4/5}\times 2\frac{1}{2}$

(iii) $\frac{4}{1/7}\left(6-3\times\frac{7}{12}\right)$

(viii) $\frac{1}{2}\left(6-5\frac{2}{3}+3\left(\frac{7}{12}\right)\right)$

(iv) $9+\frac{3\frac{1}{2}}{7}\times 2$

(ix) $\frac{1}{6}\left(\frac{3}{7}+\frac{1}{11}-\frac{2}{9}\right)$

(v) $6+\frac{3}{1/5}\times 8$

(x) $\frac{-2}{1/7}\left(6+\frac{8}{11}-\frac{2}{5}\right)$