

Math 6
Assignment 20
September 28, 2019

Name and section: _____

1. Calculation. Make sure to simplify your final answers.

(a) $\frac{6}{9} + \frac{5}{7} =$

(b) $\frac{1}{3} + \frac{0}{1} =$

(c) $\frac{3}{3} + \frac{5}{6} =$

(d) $\frac{5}{4} + \frac{2}{6} =$

(e) $\frac{7}{2} + \frac{2}{7} =$

(f) $\frac{2}{6} + \frac{7}{3} =$

(g) $\frac{10}{4} + \frac{0}{3} =$

(h) $\frac{0}{9} - \left(\frac{10}{7}\right)^2 =$

(i) $\frac{6}{6} - \left(\frac{6}{5}\right)^3 =$

(j) $\frac{9}{6} - \left(\frac{6}{1}\right)^{(-3)} =$

(k) $\frac{8}{8} - \left(\frac{6}{9}\right)^{(-2)} =$

(l) $\frac{0}{3} - \left(\frac{9}{4}\right)^{(-2)} =$

(m) $\frac{9}{7} - \left(\frac{9}{9}\right)^2 =$

(n) $\frac{5}{9} - \left(\frac{5}{3}\right)^3 =$

2. Calculation. Make sure to simplify your final answer.

(a) $\frac{8}{4} \times \frac{8}{8} =$

(b) $\frac{7}{4} \times \frac{4}{6} =$

(c) $\frac{1}{7} \times \frac{8}{10} =$

(d) $\frac{4}{6} \times \frac{10}{8} =$

(e) $\frac{0}{6} \times \frac{6}{9} =$

(f) $\frac{4}{7} \times \frac{3}{6} =$

(g) $\frac{1}{3} \times \frac{4}{6} =$

(h) $\frac{9}{7} \div \frac{9}{9} =$

(i) $\frac{1}{2} \div \frac{10}{8} =$

(j) $\frac{7}{9} \div \frac{4}{7} =$

(k) $\frac{1}{10} \div \frac{5}{6} =$

(l) $\frac{2}{9} \div \frac{7}{3} =$

(m) $\frac{1}{6} \div \frac{9}{6} =$

(n) $\frac{2}{7} \div \frac{4}{6} =$

3. Read Chapter 1 of Programming in C by Kochan (4th edition).