

Math 6 Assignment 15 October 12, 2018

Name and section: _____

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

(a) $\frac{7}{2} \times \frac{4}{5}$

(e) $\frac{5}{2} + \frac{4}{5}$

(b) $\frac{5}{2} \div \frac{3}{5}$

(f) $\frac{7}{2} + \frac{3}{5}$

(c) $\frac{25}{2} \times \frac{4}{5}$

(g) $\frac{15}{2} - \frac{4}{5}$

(d) $\frac{16}{7} \div \frac{3}{14}$

(h) $\frac{6}{7} - \frac{3}{14}$

2. Solve the following equations for x.

(a) $7x + 11 = 26$

(e) $9x + 6 = 3$

(b) $3x - 9 = 3$

(f) $8x + 9x + 10x = 54$

(c) $7x + 9 = 58$

(g) $15x - 6x = 81$

(d) $512x + 2048 = 1024$