

Integer/Fraction Quiz

Name: _____

12

1. Evaluate the following integer expressions.

a) $3 - (-5)$

b) $-5 + (-7)$

c) $-2 - (-5)$

6

d) $-3 \times (-4)$

e) $-36 \div 9$

f) $6 - (-2)^2$

2. Evaluate the following fraction expressions.

a) $\frac{3}{5} - \frac{1}{7}$

b) $\frac{2}{3} \times \frac{5}{7}$

c) $\frac{5}{3} \div \frac{2}{7}$

3

3. Solve for x.

a) $2x + 3 = -5$

b) $5x + 3 = 8x - 12$

c) $\frac{4}{3} = \frac{8}{x}$

3