

MTH1W Quiz #2

$$\frac{\quad}{16+2} = \frac{\quad}{18}$$

Name _____

1. Solve.

[5]

a) $\frac{x}{3} = -9$

b) $\frac{1}{2}x + 3 = -2$

c) $\frac{x+2}{5} = 3$

2. Solve. No decimals.

[6]

a) $\frac{w}{2} + \frac{w}{5} = -3$

b) $\frac{2}{3}x - \frac{1}{4} + 3x = \frac{-x}{2}$

3. Dance tickets cost \$5 for juniors and \$8 for seniors. Organizers sold 267 tickets worth a total of \$1686. How many junior tickets were sold?

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