



Name: _____

Solve each equation. Show your solutions. Round off your final answers to two decimal places.

$$3.1x + 2 = 5.5$$

$$\begin{aligned} 3.1x + 2 &= 5.5 \\ 3.1x &= 5.5 - 2 \\ 3.1x &= 3.50 \\ x &= 3.50 \div 3.1 \\ x &= 1.13 \end{aligned}$$

$$2.3y = y - 4$$

$$n - 3.7 = 1.2n$$

$$5.8x = 7 + x$$

$$3.6 = 7.2a - 2$$

$$9 + 1.1c = 9.8c$$

$$8.5d + 3 = 12.1$$

$$4.4n - 6.2 = 13n$$

$$-4.1b = 4.9 + b$$

$$10y = 2.8y - 11.6$$

$$-6.4z - 5 = -14$$

$$-15.6 = -2.3 + 2d$$