

Two Step Equations Worksheet

Name: _____ Date: _____

Grade: _____ Teacher: _____

Solve & Decode the Mystery Word 🔍

Solve each two-step equation and match the answer to a letter using the key below to reveal a mystery word!

Equations

$$3x + 4 = 19$$

$$5x - 7 = 18$$

$$2x + 8 = 24$$

$$6x - 5 = 31$$

$$4x + 3 = 23$$

$$8x - 6 = 42$$

$$7x + 9 = 58$$

$$9x - 4 = 68$$

Letter Key

$$x = 5 \rightarrow A$$

$$x = 3 \rightarrow L$$

$$x = 8 \rightarrow G$$

$$x = 6 \rightarrow B$$

$$x = 4 \rightarrow R$$

$$x = 6 \rightarrow I$$

$$x = 7 \rightarrow T$$

$$x = 8 \rightarrow H$$