

Name: _____ Date: _____ Score: _____

Algebra Equations



CALCULATOR OK!

$$2 + (6 + 23) \times (4 + z) = 727$$

$$14 + (2 + y) \times (15 + 1) = 270$$

Answers

$$2 + (6 + 23) \times (4 + z) = 727$$

$$(6 + 23) \times (4 + z) = 727 - 2$$

$$29 \times (4 + z) = 725$$

$$4 + z = 725 \div 29$$

$$4 + z = 25$$

$$z = 25 - 4$$

$$z = 21$$

$$14 + (2 + y) \times (15 + 1) = 270$$

$$(2 + y) \times (15 + 1) = 270 - 14$$

$$(2 + y) \times 16 = 256$$

$$2 + y = 256 \div 16$$

$$2 + y = 16$$

$$y = 16 - 2$$

$$y = 14$$