# 2-1 Solving One-Step Equations - Christmas Color Match Activity

Equality

$-14$

$-14$

$-14$

$5$

$-14$

$-14$

Multiplication

$-324$

Division

$5$

$-14$

$352$

Addition          Addition

$64$

$-14$

$63$          $63$

$-89$          $16$

$16$          $-89$
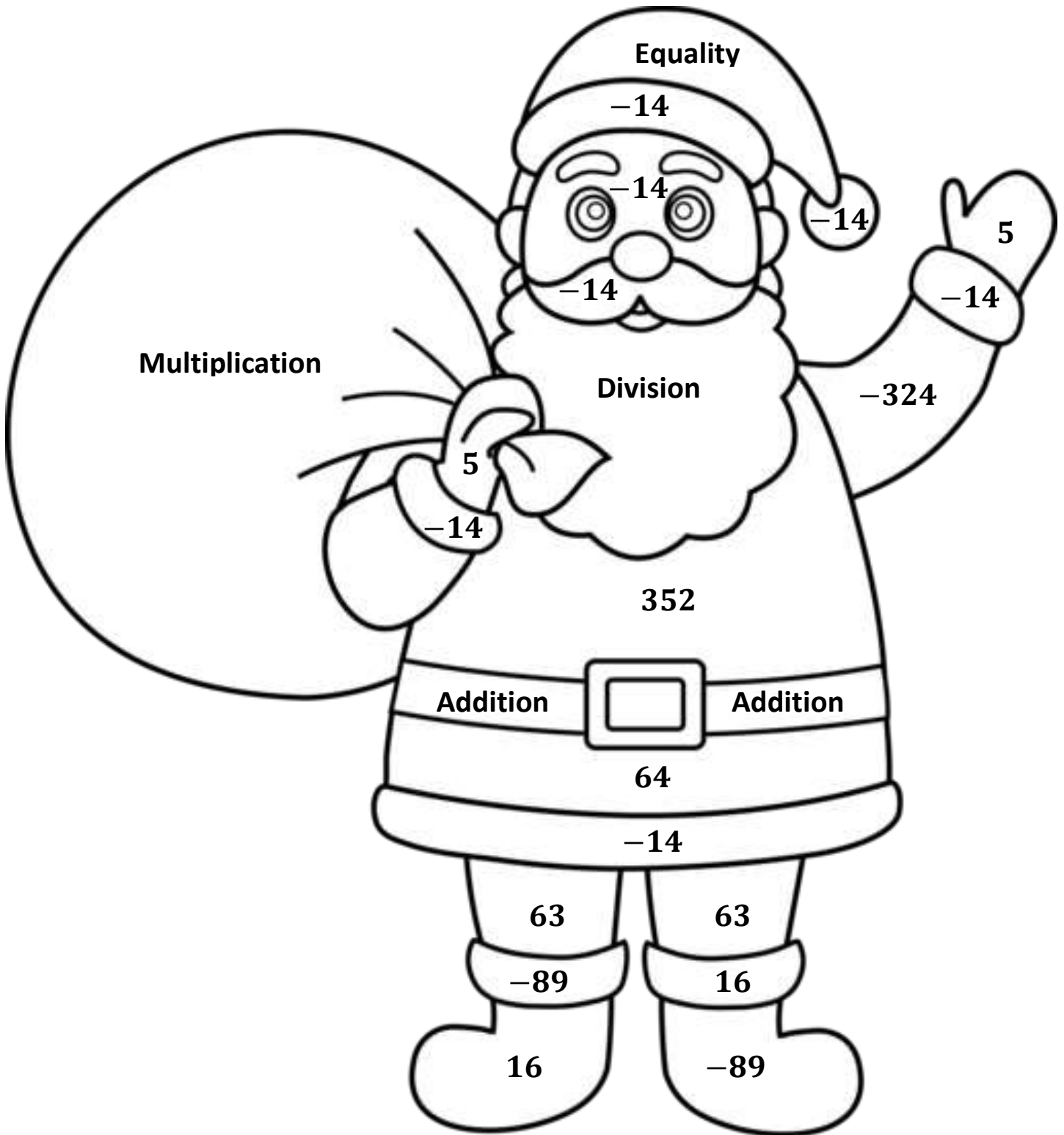
**Directions: Answer the questions. Find your answer on the Christmas Santa-Claus, then color according to your answers.**

**1.** A One-Step Equation is an equation that can be solved in one-step using the properties of _____. **(RED)**

**2.** To simplify the equations of type $x - a = b$, the property of equality used is _____. **(BLACK)**

**3.** The solution of the equation $z + 4 = 9$ is _____. **(BLACK)**

**4.** To simplify the equations of type $ax = b$, the property of equality used is _____. **(WHITE)**

**5.** To simplify the equations of type $\frac{x}{a} = b$, the property of equality used is _____. **(GREEN)**

**6.** The solution of the equation $x - 12 = 4$ is _____. **(BLACK)**

**7.** The solution of the equation $a + 100 = 11$ is _____. **(BLACK)**

**8.** The solution of the equation $z - 345 = 7$ is _____. **(RED)**

**9.** The solution of the equation $\frac{a}{4} = 16$ is _____. **(RED)**

**10.** The solution of the equation $-3g = 42$ is _____. **(WHITE)**

**11.** The solution of the equation $\frac{t}{-9} = -7$ is _____. **(RED)**

**12.** The solution of the equation $\frac{f}{2} = -162$ is _____. **(RED)**