**Proportions and Similar Figures**

**Directions: Answer each question. Use your answer to navigate through the maze. Show your work.**



**False**

**True**

**The similar**

**figures have:**

**The corresponding angles of the similar figures are:**

**The corresponding**

**sides of the similar**

**shapes are:**

**A proportion is**

**an equation having two ratios \_\_\_\_\_\_\_\_.**

**Two squares are always similar.**

**None of these**

**If , then the proportion is:**

**Equal**

**Proportional**

**The ratio**

**simplified is:**

**If then is**

**Congruent**

**Zero**

**Different shape but same size**

**Same shape but different size**

**None of these**

**Same shape and size**

**If , then**

**The ratio simplified is:**

**Equal**

**Proportional**