Name _____ Date _____

1. Match the words on the arrow to the correct equation on the target.

7 times a number equals 42

$n \times 7 = 21$

63 divided by a number equals 9

$7 \times n = 42$

36 divided by a number equals 6

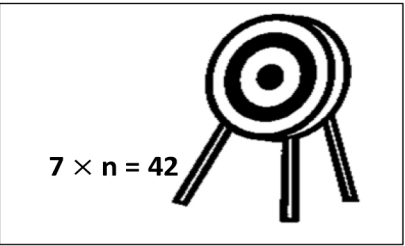$63 \div n = 9$

A number times 7 equals 21

$36 \div n = 6$
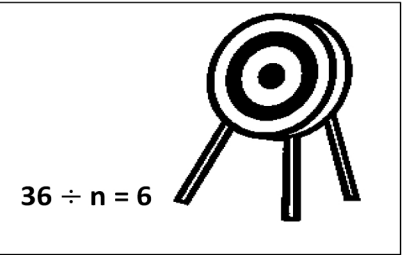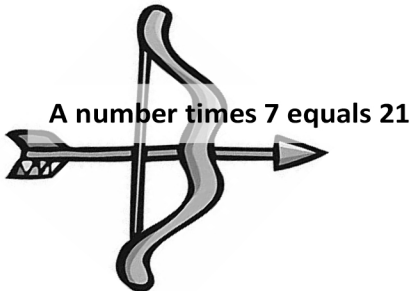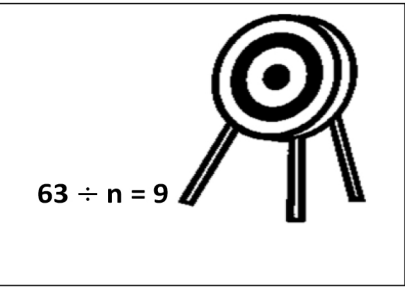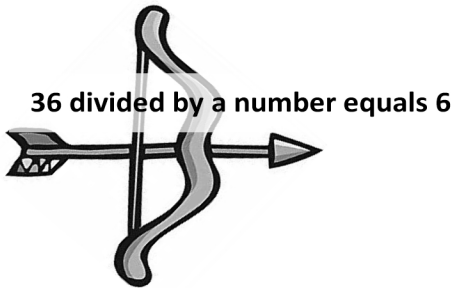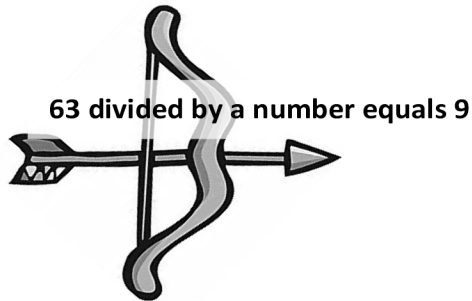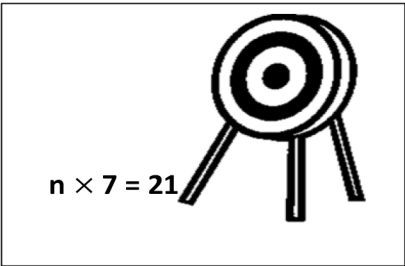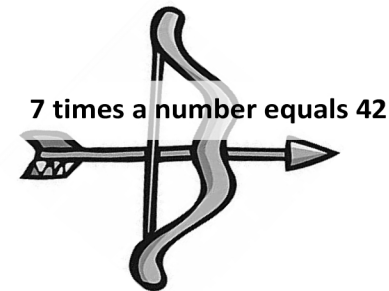
2. Ari sells 6 boxes of pens at the school store.
   a. Each box of pens sells for $7. Draw a tape diagram and label the total amount of money he makes as *m*. Write an equation and solve for *m*.

   b. Each box contains 6 pens. Draw a tape diagram and label the total number of pens as *p*. Write an equation and solve for *p*.

3. Mr. Lucas divides 28 students into 7 equal groups for a project. Draw a tape diagram and label the number of students in each group as *n*. Write an equation and solve for *n*.

Answer Key

1. Words matched to corresponding equations

2. a. m = $42; tape diagram drawn and labeled; equations may vary.

   b. p = 36; tape diagram drawn and labeled; equations may vary.

3. n = 4; tape diagram drawn and labeled; equations may vary.