

Name: \_\_\_\_\_

Putting Shapes to work.

Using a pencil - Multiply your shapes to the number assigned in the column, then add your numbers and total them. See if they match the rows of shapes to your answer and draw a line.

Circle = 0; Triangle = 1, Square = 2

Example

$$\begin{array}{l}
 \begin{array}{ccc} 9s & 3s & 1s \\ \bullet & \bullet & \bullet \end{array} = 0*9 + 0*3 + 0*1 = 0 \\
 \begin{array}{ccc} \blacksquare & \blacksquare & \blacksquare \end{array} = 2*9 + 2*3 + 2*1 = 26 \\
 \begin{array}{ccc} \triangle & \triangle & \triangle \end{array} = \_ * \_ + \_ * \_ + \_ * \_ = \_ \_
 \end{array}$$

Show your work:

Multiply & add up the shapes and draw a line from your answer to the key to see if the numbers correlate.

$$\begin{array}{l}
 \begin{array}{ccc} 9s & 3s & 1s \\ \bullet & \triangle & \triangle \end{array} = \_ * \_ + \_ * \_ + \_ * \_ = \_ \_ \\
 \begin{array}{ccc} \blacksquare & \blacksquare & \triangle \end{array} = \_ * \_ + \_ * \_ + \_ * \_ = \_ \_ \\
 \begin{array}{ccc} \triangle & \bullet & \blacksquare \end{array} = \_ * \_ + \_ * \_ + \_ * \_ = \_ \_
 \end{array}$$

| KEY |    |    |    |
|-----|----|----|----|
| 9s  | 3s | 1s |    |
| ●   | ●  | ●  | 0  |
| ●   | ●  | △  | 1  |
| ●   | ●  | ■  | 2  |
| ●   | △  | ●  | 3  |
| ●   | △  | △  | 4  |
| ●   | △  | ■  | 5  |
| ●   | ■  | ●  | 6  |
| ●   | ■  | △  | 7  |
| ●   | ■  | ■  | 8  |
| △   | ●  | ●  | 9  |
| △   | ●  | △  | 10 |
| △   | ●  | ■  | 11 |
| △   | △  | ●  | 12 |
| △   | △  | △  | 13 |
| △   | △  | ■  | 14 |
| △   | ■  | ●  | 15 |
| △   | ■  | △  | 16 |
| △   | ■  | ■  | 17 |
| ■   | ●  | ●  | 18 |
| ■   | ●  | △  | 19 |
| ■   | ●  | ■  | 20 |
| ■   | △  | ●  | 21 |
| ■   | △  | △  | 22 |
| ■   | △  | ■  | 23 |
| ■   | ■  | ●  | 24 |
| ■   | ■  | △  | 25 |
| ■   | ■  | ■  | 26 |