

## Finding Patterns

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

0. Percent . . .

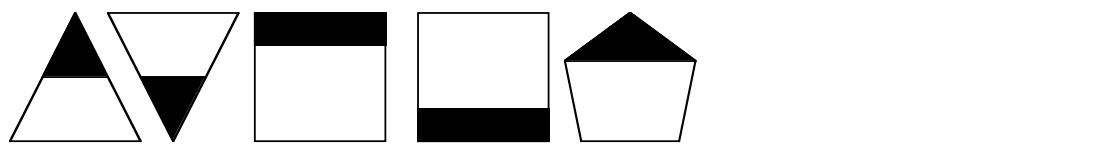
(a) What percent is 14 out of 20? \_\_\_\_\_

(b) A shirt costs \$40.00

Find the price with 20% off : \_\_\_\_\_ ... then add 8% tax: \_\_\_\_\_

(c) If tax is 8% and Jerome has \$50 in his pocket, what is most he can afford to pay before tax?

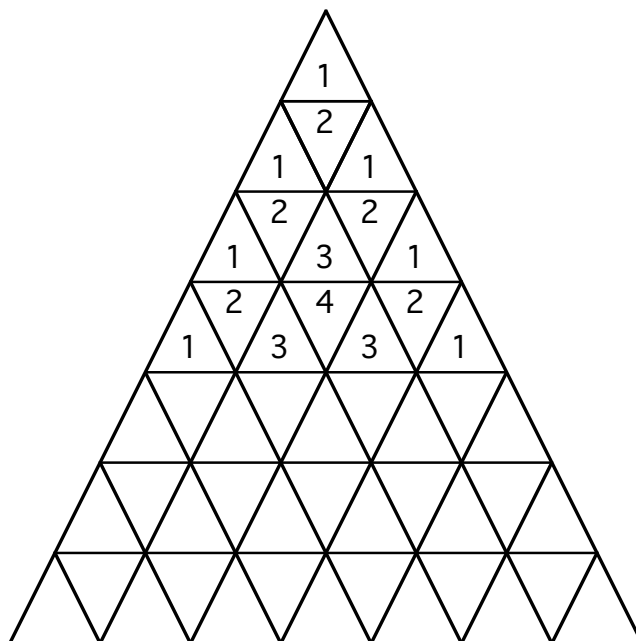
1. a) Find the next two shapes in this sequence:



b) What would the tenth shape look like ? Draw it below.

\_\_\_\_\_

2. Complete the pattern in the triangle below.



3. Write down at least two patterns you observe within the numbers in the triangle.