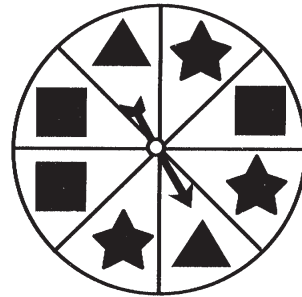


SHAPE OF THINGS TO COME

You can show probability as a fraction.

$$\frac{\text{number of a kind of item}}{\text{total number of spaces}}$$

Look at the spinner. It can stop on a star, a square, or a triangle. You can write a fraction for the probability of the spinner stopping on a star.



$\frac{3}{8}$ ← number of stars
 $\frac{3}{8}$ ← total number of spaces

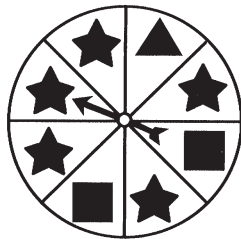
The probability of the spinner stopping on a star is 3 out of 8, or $\frac{3}{8}$.

Look at each spinner.



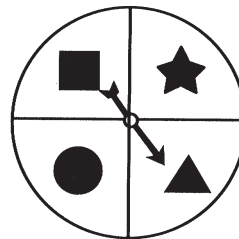
Find the probability of the arrow stopping on each shape.

1. star



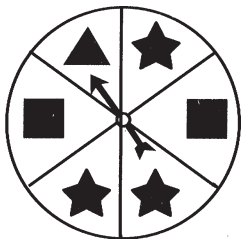
← number of stars
 ← total number of spaces

2. square

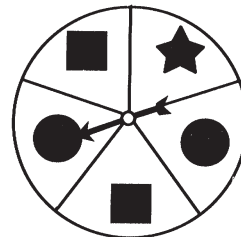


← number of squares
 ← total number of spaces

3. triangle



4. circle





Extension: Get a handful of colored counters or tangrams. Find the probability of picking each shape.

Shape of Things to Come

Answer Key

1. $\frac{5}{8}$
2. $\frac{1}{4}$
3. $\frac{1}{6}$
4. $\frac{2}{5}$

