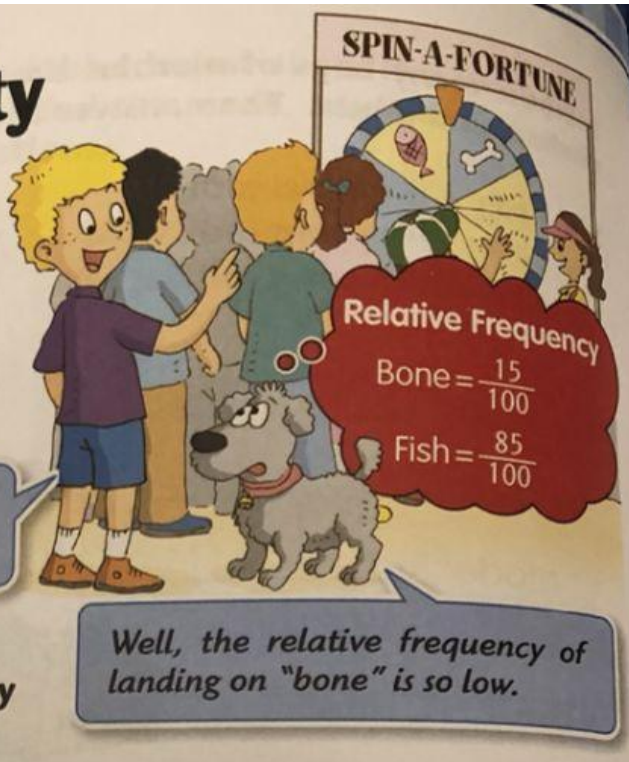
Experimental Probability

- find relative frequency
- write relative frequency as fractions, decimals, and percents
- solve problems that involve relative frequency
- make circle graphs using relative frequency



Joe tosses a coin. Find the relative frequency for each case.

1. **Toss 10 times** – heads: 7 and tails: 3

   Relative frequency of heads: _____

   Relative frequency of tails: _____

2. **Toss 50 times** – heads: 22 and tails: 28

   Relative frequency of heads: _____

   Relative frequency of tails: _____

Hint

Relative frequency is a ratio as described below:

$$\frac{\text{no. of successful outcomes}}{\text{total no. of trials}}$$

Look at the records. See how many times the children picked a ball from each box. Fill in the blanks and find the relative frequency for each kind of ball.

3. Mary's Record

Ball	No. of Times	Relative Frequency
	5	
	9	
	6	

Total: _____

4. Kevin's Record

Ball	No. of Times	Relative Frequency
red	6	
blue	9	
green		

Total: 20

LIVEWORKSHEETS