

4 Game



- 1 spinner with these fractions  $\frac{1}{2}$   $\frac{1}{5}$   $\frac{1}{10}$
- large paper clip
- 1-6 spotty die
- counters



Roll and spin

Take turns to spin the spinner.  
The first person to spin  $\frac{1}{2}$  begins.

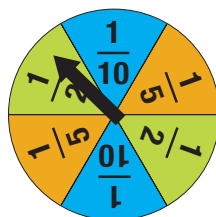
- The first player spins the spinner and rolls the die.
  - The **fraction** you spin tells you the fraction of the set you have.
  - The **die** tells you the number in that fraction of the set.



I spun  $\frac{1}{2}$  and rolled a 4.  
 $\frac{1}{2}$  of the set is 4.  
 $4 + 4$  is 8.  
So, there must be **8** in the whole set.



I rolled 4 so I take  
**4** counters.



- If everyone agrees that the first player is correct, the player takes the same number of counters as the number they rolled.
- The other players repeat **steps 1** and **2**.  
The winner is the player who has the most counters after everyone has had **10 turns**.

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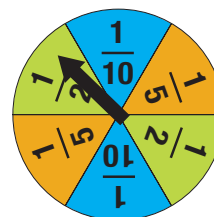
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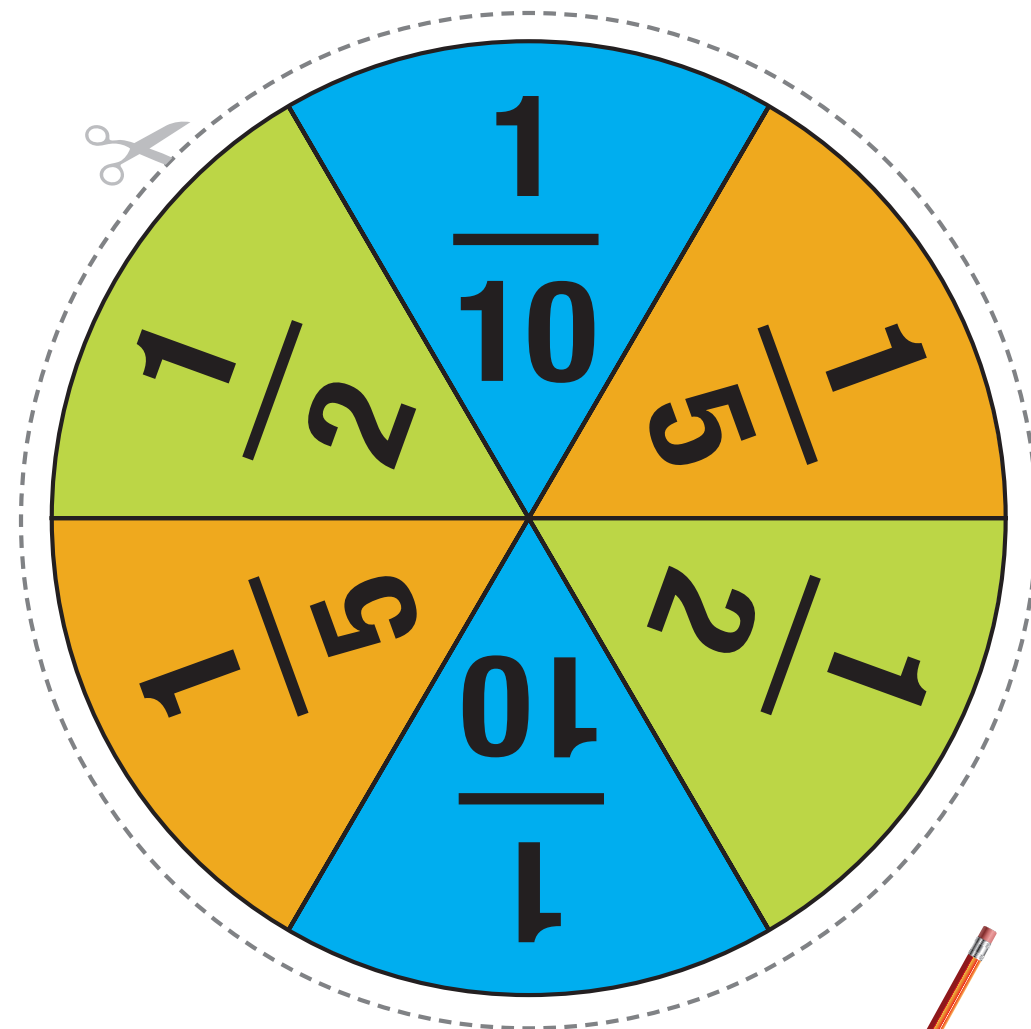
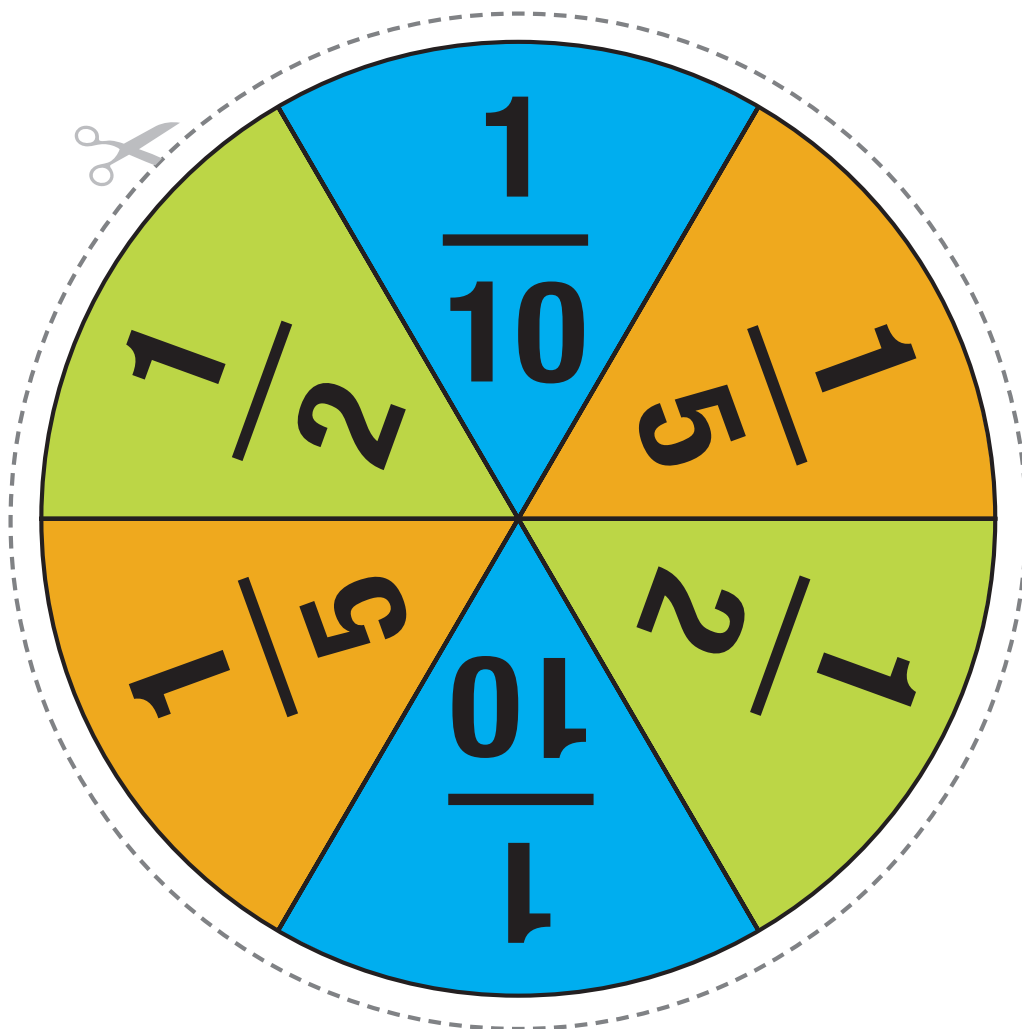
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Roll and spin - spinners



Flick a paperclip around the point of a pencil as the spinner.

