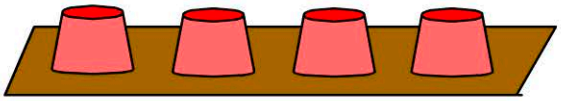
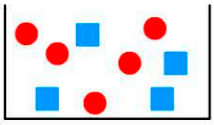
Name: _____



1. The chance of correctly picking the cup that's covering a ball?

○ 25% ○ 75%

○ 50% ○ 100%



2. There is a $\frac{4}{\square}$ chance of picking a square tile.

3. There are 200 tickets in a competition. If you have 12 tickets, what's the chance of you winning?

○ 4% ○ 8%

○ 6% ○ 12%

4. Rolling dice once, what is the chance of rolling an even number?

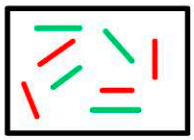
○ 1.0 ○ 0.5

○ 0.75 ○ 0.25

5. Hugo has a 0.4 chance of playing in the game. Which represents his chance of playing?

○ 1 in 4 ○ 40%

○ 0.25 ○ $^1/_2$



There are 4 red and 4 green sticks.

6. What is the chance of choosing 5 red sticks?

○ 7% ○ 0.9%

○ 4.5% ○ 0%

7. I'm thinking of a number from 1-100. What's the chance of guessing the number within 10 attempts?

○ 1% ○ 30%

○ 10% ○ 100%

8. There are 1 million tickets in a raffle. I have 2. What are my chances of winning?

○ $^1/_{200,000}$ ○ $^1/_{10,000}$

○ $^1/_{1000}$ ○ $^1/_{500,000}$

There are 1000 marbles in the basket. Half are red. Half the red ones have a green stripe. The rest are blue.

9. What's the chance of picking a blue marble from the bag?

_____ %

10. What's the chance of picking a red marble that has a green stripe?

_____ %

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