

Level 3

1. Look at the probability model. What color star has the greater chance of being picked?



blue

green

red

PMC Method Used: _____

Completed Task: Yes _____ No _____

2. Look at the sample space. If you picked a shape without looking, what is the probability of picking a triangle?



$$\frac{1}{9}$$

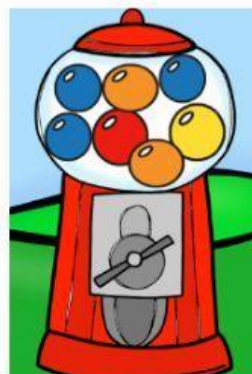
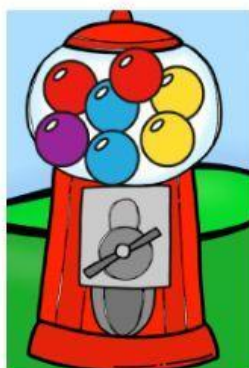
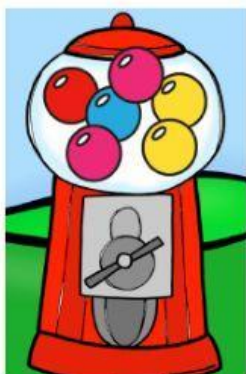
$$\frac{2}{9}$$

$$\frac{1}{6}$$

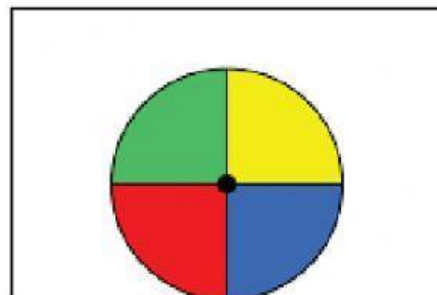
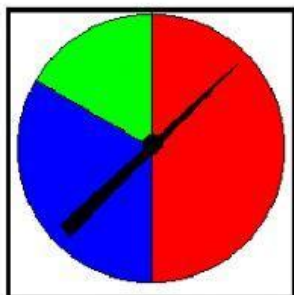
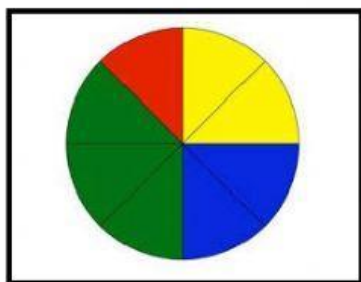
PMC Method Used: _____

Completed Task: Yes _____ No _____

3. Which gum-ball machine gives you a $\frac{3}{7}$ change of getting a **blue** gum ball?



4. Which spinner has the **greatest** probability (chance) of landing on **red**?



PMC Method Used: _____

Completed Task: Yes _____ No _____