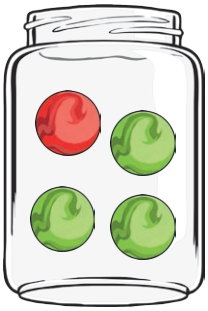
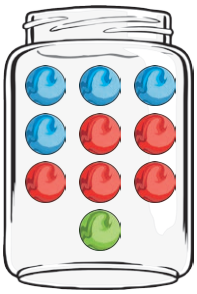
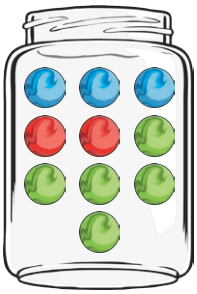
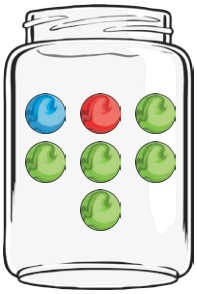
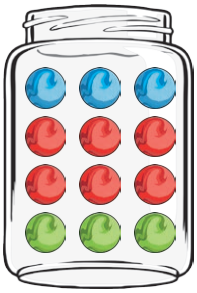
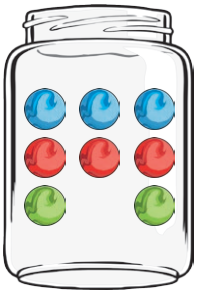
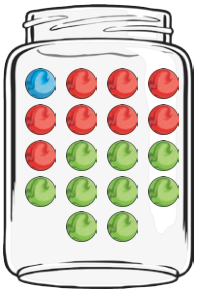
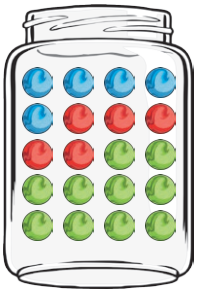
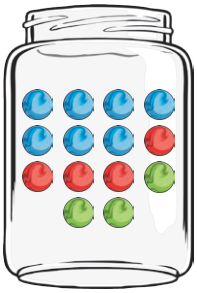
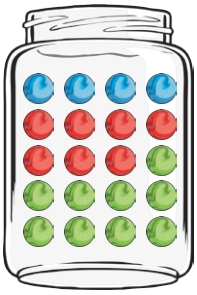
Writing the Probability of Outcomes in Fraction Format

I can represent the probability of outcomes in fraction format. (ACMSP116)



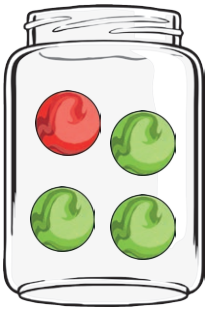
Write the probability for each marble jar pick in fraction format.

Example: Picking red = $\frac{1}{4}$

Picking a blue marble  Probability = _____	Picking a red marble  Probability = _____	Picking a green marble  Probability = _____
Picking a red marble  Probability = _____	Picking a blue marble  Probability = _____	Picking a red marble  Probability = _____
Picking a green marble  Probability = _____	Picking a blue marble  Probability = _____	Picking a green marble  Probability = _____

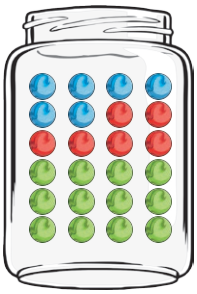
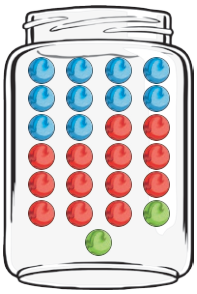
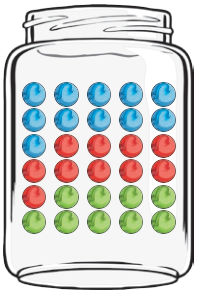
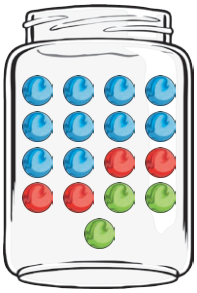
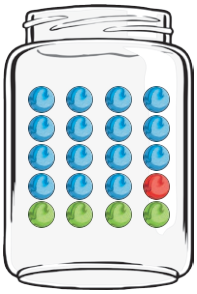
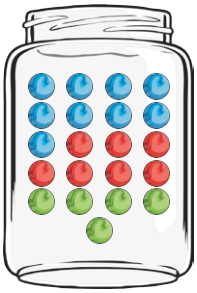
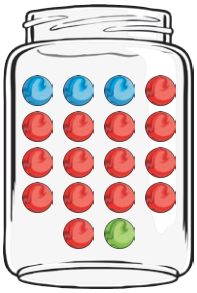
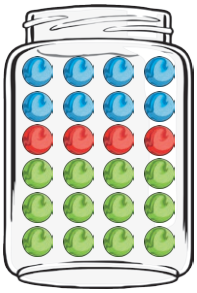
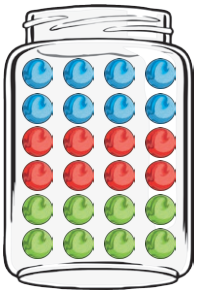
Writing the Probability of Outcomes in Fraction Format

I can represent the probability of outcomes in fraction format. (ACMSP116)



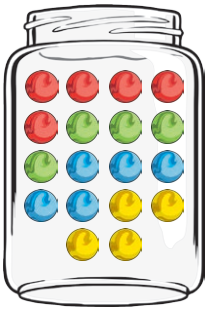
Write the probability for each marble jar pick in fraction format.

Example: Picking red = $\frac{1}{4}$

Picking a red marble  Probability = _____	Picking a blue marble  Probability = _____	Picking a green marble  Probability = _____
Picking a green marble  Probability = _____	Picking a blue marble  Probability = _____	Picking a red marble  Probability = _____
Picking a red marble  Probability = _____	Picking a green marble  Probability = _____	Picking a blue marble  Probability = _____

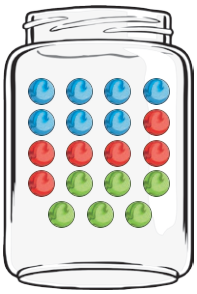
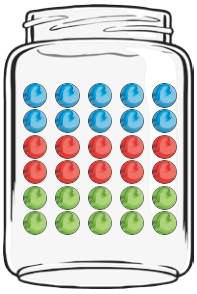
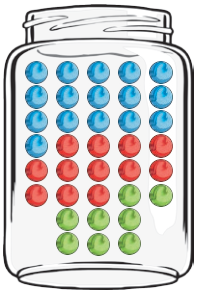
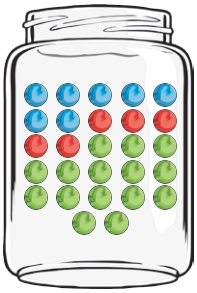
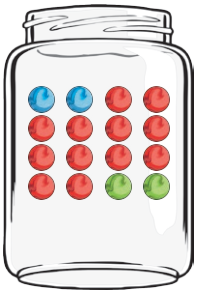
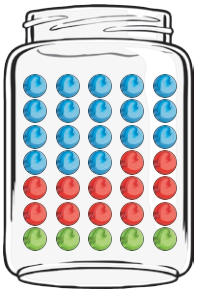
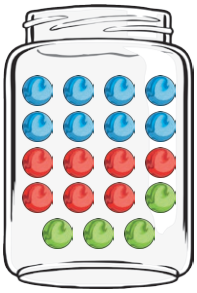
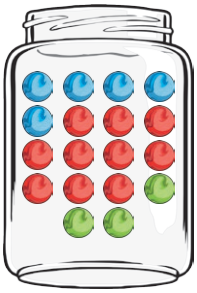
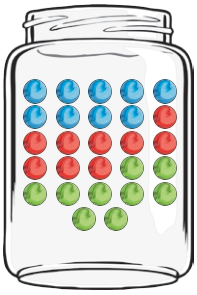
Writing the Probability of Outcomes in Fraction Format

I can represent the probability of outcomes in fraction format. (ACMSP116)



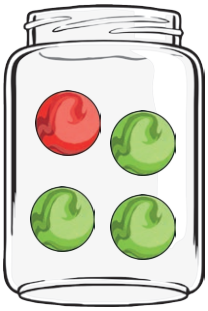
Write the probability for each marble jar pick in fraction format. Can you simplify any of the fractions?

Example: Picking red = $\frac{4}{16}$ or $\frac{1}{4}$

Picking a green marble  Probability = _____	Picking a red marble  Probability = _____	Picking a blue marble  Probability = _____
Picking a blue marble  Probability = _____	Picking a red marble  Probability = _____	Picking a green marble  Probability = _____
Picking a blue marble  Probability = _____	Picking a green marble  Probability = _____	Picking a red marble  Probability = _____

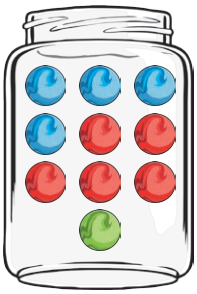
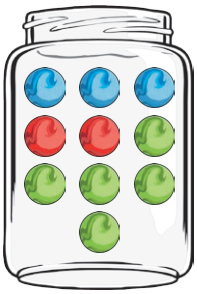
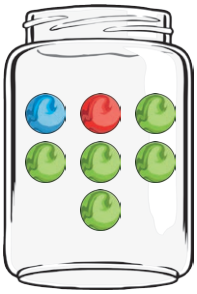
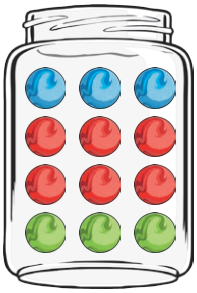
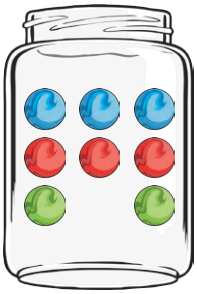
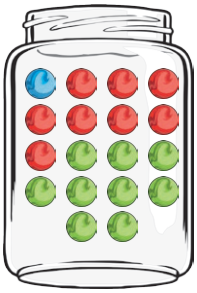
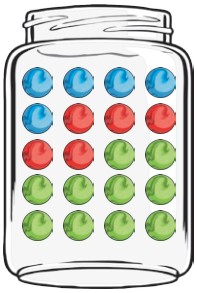
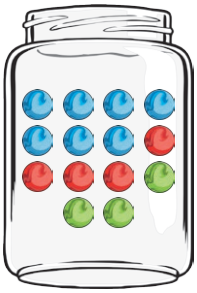
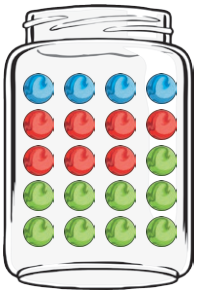
Writing the Probability of Outcomes in Fraction Format **Answers**

I can represent the probability of outcomes in fraction format. (ACMSP116)



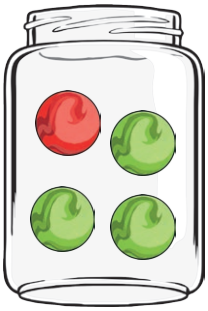
Write the probability for each marble jar pick in fraction format.

Example: Picking red = $\frac{1}{4}$

Picking a blue marble  Probability = $\frac{4}{10}$	Picking a red marble  Probability = $\frac{2}{10}$	Picking a green marble  Probability = $\frac{5}{7}$
Picking a red marble  Probability = $\frac{6}{12}$ or $\frac{1}{2}$	Picking a blue marble  Probability = $\frac{3}{8}$	Picking a red marble  Probability = $\frac{8}{18}$
Picking a green marble  Probability = $\frac{10}{20}$ or $\frac{1}{2}$	Picking a blue marble  Probability = $\frac{7}{14}$ or $\frac{1}{2}$	Picking a green marble  Probability = $\frac{9}{20}$

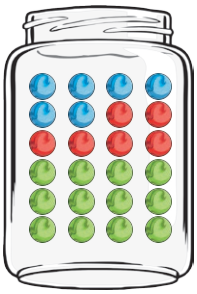
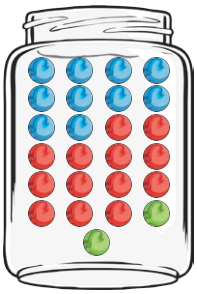
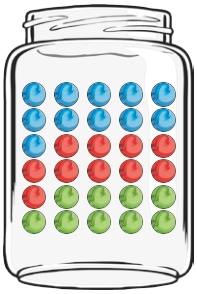
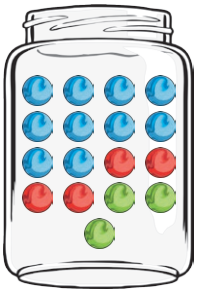
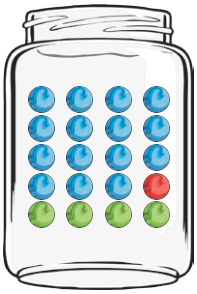
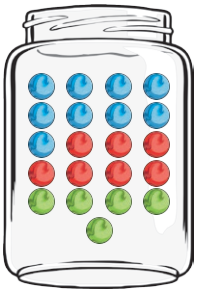
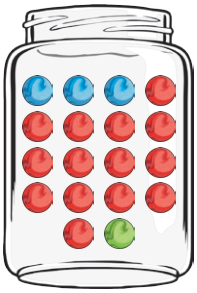
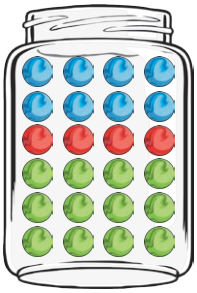
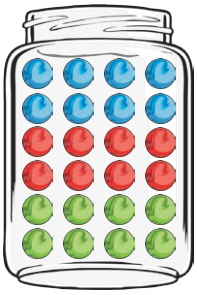
Writing the Probability of Outcomes in Fraction Format **Answers**

I can represent the probability of outcomes in fraction format. (ACMSP116)



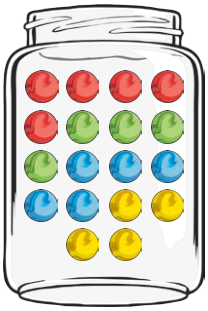
Write the probability for each marble jar pick in fraction format.

Example: Picking red = $\frac{1}{4}$

Picking a red marble  Probability = $\frac{6}{24}$ or $\frac{1}{4}$	Picking a blue marble  Probability = $\frac{10}{25}$ or $\frac{2}{5}$	Picking a green marble  Probability = $\frac{9}{30}$
Picking a green marble  Probability = $\frac{3}{17}$	Picking a blue marble  Probability = $\frac{15}{20}$ or $\frac{3}{4}$	Picking a red marble  Probability = $\frac{7}{21}$ or $\frac{1}{3}$
Picking a red marble  Probability = $\frac{14}{18}$ or $\frac{7}{9}$	Picking a green marble  Probability = $\frac{12}{24}$ or $\frac{1}{2}$	Picking a blue marble  Probability = $\frac{8}{24}$ or $\frac{1}{3}$

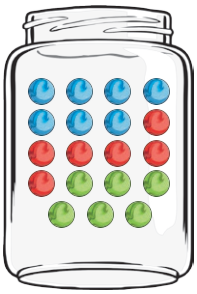
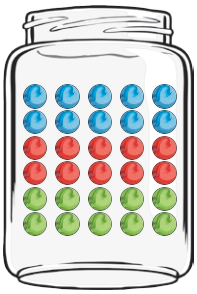
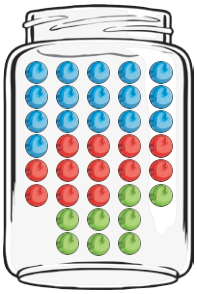
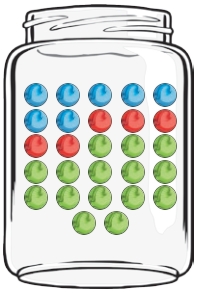
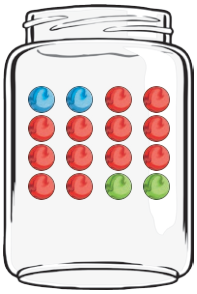
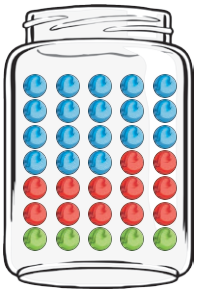
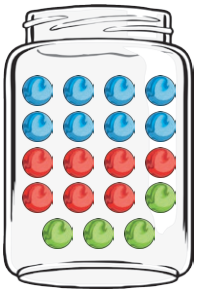
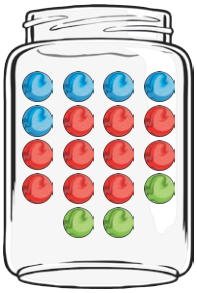
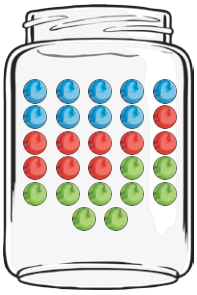
Writing the Probability of Outcomes in Fraction Format **Answers**

I can represent the probability of outcomes in fraction format. (ACMSP116)



Write the probability for each marble jar pick in fraction format. Can you simplify any of the fractions?

Example: Picking red = $\frac{4}{16}$ or $\frac{1}{4}$

Picking a green marble  Probability = $\frac{6}{19}$	Picking a red marble  Probability = $\frac{10}{30}$ or $\frac{1}{3}$	Picking a blue marble  Probability = $\frac{16}{36}$ or $\frac{4}{9}$
Picking a blue marble  Probability = $\frac{7}{27}$	Picking a red marble  Probability = $\frac{12}{16}$ or $\frac{3}{4}$	Picking a green marble  Probability = $\frac{5}{35}$ or $\frac{1}{7}$
Picking a blue marble  Probability = $\frac{8}{19}$	Picking a green marble  Probability = $\frac{3}{18}$ or $\frac{1}{6}$	Picking a red marble  Probability = $\frac{9}{27}$ or $\frac{1}{3}$