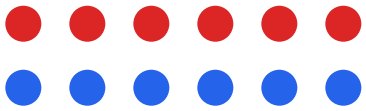
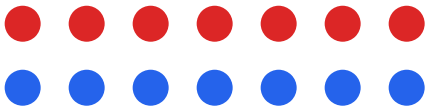
Task card 1 Probability Basics

A bag has 6 red and 6 blue marbles. What is the probability of picking a red marble? (as a fraction)



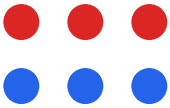
Task card 2 Probability Basics

A bag has 7 red and 7 blue marbles. What is the probability of picking a blue marble? (as a fraction)



Task card 3 Probability Basics

A bag has 3 red and 3 blue marbles. What is the probability of picking a blue marble? (as a fraction)



Task card 4 Probability Basics

A bag has 2 red and 4 blue marbles. What is the probability of picking a blue marble? (as a fraction)



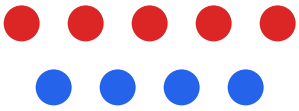
Task card 5 Probability Basics

A bag has 2 red and 1 blue marbles. What is the probability of picking a blue marble? (as a fraction)



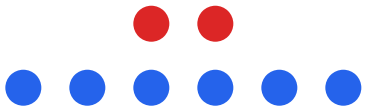
Task card 6 Probability Basics

A bag has 5 red and 4 blue marbles. What is the probability of picking a blue marble? (as a fraction)



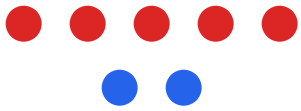
Task card 7 Probability Basics

A bag has 2 red and 6 blue marbles. What is the probability of picking a blue marble? (as a fraction)



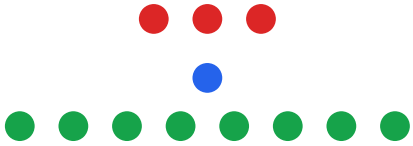
Task card 8 Probability Basics

A bag has 5 red and 2 blue marbles. What is the probability of picking a blue marble? (as a fraction)



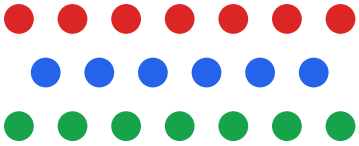
Task card 9 Probability Basics

A bag has 3 red, 1 blue and 8 green marbles. What is the probability of picking a blue marble? (as a fraction)



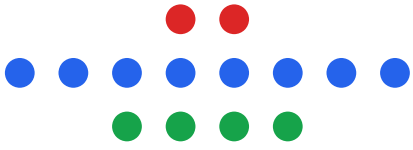
Task card 10 Probability Basics

A bag has 7 red, 6 blue and 7 green marbles. What is the probability of picking a blue marble? (as a fraction)



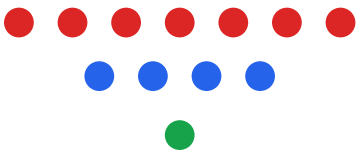
Task card 11 Probability Basics

A bag has 2 red, 8 blue and 4 green marbles. What is the probability of picking a blue marble? (as a fraction)



Task card 12 Probability Basics

A bag has 7 red, 4 blue and 1 green marbles. What is the probability of picking a green marble? (as a fraction)



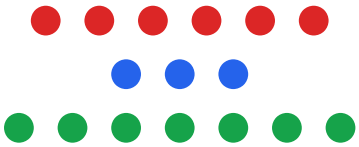
Task card 13 Probability Basics

A bag has 2 red, 5 blue and 2 green marbles. What is the probability of picking a green marble? (as a fraction)



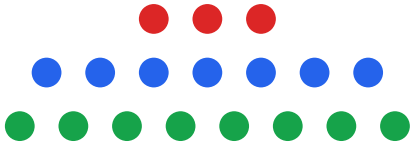
Task card 14 Probability Basics

A bag has 6 red, 3 blue and 7 green marbles. What is the probability of picking a blue marble? (as a fraction)



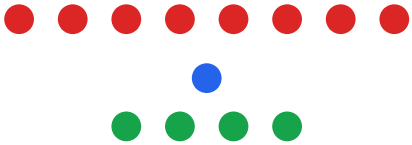
Task card 15 Probability Basics

A bag has 3 red, 7 blue and 8 green marbles. What is the probability of picking a blue marble? (as a fraction)



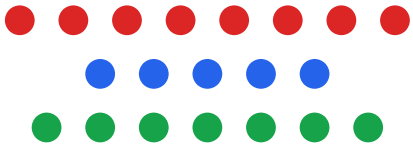
Task card 16 Probability Basics

A bag has 8 red, 1 blue and 4 green marbles. What is the probability of picking a green marble? (as a fraction)



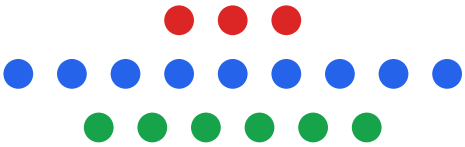
Task card 17 Probability Basics

A bag has 8 red, 5 blue and 7 green marbles. What is the probability of picking a red marble? (as a fraction)



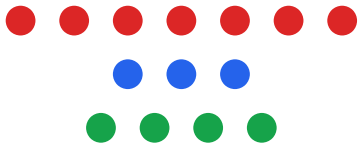
Task card 18 Probability Basics

A bag has 3 red, 9 blue and 6 green marbles. What is the probability of picking a blue marble? (as a fraction)



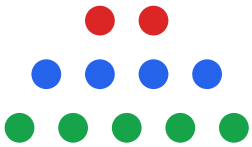
Task card 19 Probability Basics

A bag has 7 red, 3 blue and 4 green marbles. What is the probability of picking a red marble? (as a fraction)



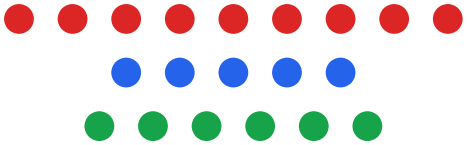
Task card 20 Probability Basics

A bag has 2 red, 4 blue and 5 green marbles. What is the probability of picking a blue marble? (as a fraction)



Task card 21 Probability Basics

A bag has 9 red, 5 blue and 6 green marbles. What is the probability of picking a blue marble? (as a fraction)



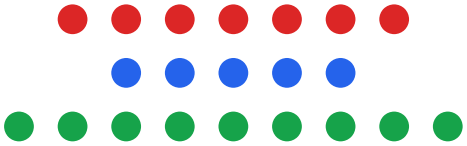
Task card 22 Probability Basics

A bag has 5 red, 2 blue and 5 green marbles. What is the probability of picking a blue marble? (as a fraction)



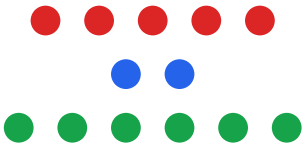
Task card 23 Probability Basics

A bag has 7 red, 5 blue and 9 green marbles. What is the probability of picking a blue marble? (as a fraction)



Task card 24 Probability Basics

A bag has 5 red, 2 blue and 6 green marbles. What is the probability of picking a green marble? (as a fraction)



Probability Basics Task Cards

Recording sheet · Grade 7 · Write each probability as a fraction in simplest form.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Probability Basics Task Cards: Answer Key

Grade 7 · Medium

The answers online

1. $\frac{1}{2}$	**2.** $\frac{1}{2}$	**3.** $\frac{1}{2}$
4. $\frac{2}{3}$	**5.** $\frac{1}{3}$	**6.** $\frac{4}{9}$
7. $\frac{3}{4}$	**8.** $\frac{2}{7}$	**9.** $\frac{1}{12}$
10. $\frac{3}{10}$	**11.** $\frac{4}{7}$	**12.** $\frac{1}{12}$
13. $\frac{2}{9}$	**14.** $\frac{3}{16}$	**15.** $\frac{7}{18}$
16. $\frac{4}{13}$	**17.** $\frac{2}{5}$	**18.** $\frac{1}{2}$
19. $\frac{1}{2}$	**20.** $\frac{4}{11}$	**21.** $\frac{1}{4}$
22. $\frac{1}{6}$	**23.** $\frac{5}{21}$	**24.** $\frac{6}{13}$