Task card 1 Statistics & Probability

How many ways can you choose 2 items from a set of 8?

Task card 2 Statistics & Probability

A coin is flipped and a 6-sided die is rolled. What is the probability of getting heads AND rolling a 1? (as a fraction)

Task card 3 Statistics & Probability

How many ways can you choose 1 item from a set of 5?

Task card 4 Statistics & Probability

A coin is flipped and a 6-sided die is rolled. What is the probability of getting heads AND rolling a 4? (as a fraction)

Task card 5 Statistics & Probability

How many ways can you choose 2 items from a set of 4?

Task card 6 Statistics & Probability

Two 6-sided dice are rolled. What is the probability that both show a 6? (as a fraction)

Task card 7 Statistics & Probability

How many ways can you choose 1 item from a set of 6?

Task card 8 Statistics & Probability

How many ways can you choose 6 items from a set of 7?

Task card 9 Statistics & Probability

A coin is flipped and a 6-sided die is rolled. What is the probability of getting heads AND rolling a 3? (as a fraction)

Task card 10 Statistics & Probability

Two 6-sided dice are rolled. What is the probability that both show an even number? (as a fraction)

Task card 11 Statistics & Probability

How many ways can you choose 4 items from a set of 7?

Task card 12 Statistics & Probability

How many ways can you choose 4 items from a set of 5?

Task card 13 Statistics & Probability

How many ways can you choose 3 items from a set of 4?

Task card 14 Statistics & Probability

A coin is flipped and a 6-sided die is rolled. What is the probability of getting heads AND rolling a 5? (as a fraction)

Task card 15 Statistics & Probability

How many ways can you choose 3 items from a set of 5?

Task card 16 Statistics & Probability

How many ways can you choose 7 items from a set of 10?

Task card 17 Statistics & Probability

How many ways can you choose 1 item from a set of 4?

Task card 18 Statistics & Probability

How many ways can you choose 6 items from a set of 9?

Task card 19 Statistics & Probability

How many ways can you choose 2 items from a set of 5?

Task card 20 Statistics & Probability

A coin is flipped and a 6-sided die is rolled. What is the probability of getting heads AND rolling a 6? (as a fraction)

Task card 21 Statistics & Probability

How many ways can you choose 3 items from a set of 6?

Task card 22 Statistics & Probability

How many ways can you choose 5 items from a set of 9?

Task card 23 Statistics & Probability

How many ways can you choose 7 items from a set of 9?

Task card 24 Statistics & Probability

How many ways can you choose 2 items from a set of 6?

Statistics & Probability Task Cards

Recording sheet · Grade 12 · Solve each problem.

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

Statistics & Probability Task Cards: Answer Key

Grade 12 · Medium

The answers online

1. 28	**2.** $\frac{1}{12}$	**3.** 5
4. $\frac{1}{12}$	**5.** 6	**6.** $\frac{1}{36}$
7. 6	**8.** 7	**9.** $\frac{1}{12}$
10. $\frac{1}{4}$	**11.** 35	**12.** 5
13. 4	**14.** $\frac{1}{12}$	**15.** 10
16. 120	**17.** 4	**18.** 84
19. 10	**20.** $\frac{1}{12}$	**21.** 20
22. 126	**23.** 36	**24.** 15