Task card 1 Probability of Compound Events

Event A: probability = $\frac{1}{2}$. Event B: probability = $\frac{1}{2}$. If A and B are independent, find P(A and B).

Task card 2 Probability of Compound Events

Event A: probability = $\frac{2}{3}$. Event B: probability = $\frac{2}{3}$. If A and B are independent, find P(A and B).

Task card 3 Probability of Compound Events

Event A: probability = $\frac{1}{2}$. Event B: probability = $\frac{1}{3}$. If A and B are independent, find P(A and B).

Task card 4 Probability of Compound Events

Event A: probability = $\frac{2}{3}$. Event B: probability = $\frac{1}{2}$. If A and B are independent, find P(A and B).

Task card 5 Probability of Compound Events

Event A: probability = $\frac{1}{3}$. Event B: probability = $\frac{1}{2}$. If A and B are independent, find P(A and B).

Task card 6 Probability of Compound Events

Event A: probability = $\frac{1}{3}$. Event B: probability = $\frac{2}{3}$. If A and B are independent, find P(A and B).

Task card 7 — Probability of Compound Events

Event A: probability = $\frac{1}{2}$. Event B: probability = $\frac{2}{3}$. If A and B are independent, find P(A and B).

Task card 8 — Probability of Compound Events

Event A: probability = $\frac{1}{3}$. Event B: probability = $\frac{1}{3}$. If A and B are independent, find P(A and B).

Task card 9 — Probability of Compound Events

Event A: probability = $\frac{3}{4}$. Event B: probability = $\frac{1}{3}$. If A and B are independent, find P(A and B).

Task card 10 — Probability of Compound Events

Event A: probability = $\frac{1}{3}$. Event B: probability = $\frac{1}{4}$. If A and B are independent, find P(A and B).

Task card 11 — Probability of Compound Events

Event A: probability = $\frac{2}{3}$. Event B: probability = $\frac{1}{4}$. If A and B are independent, find P(A and B).

Task card 12 — Probability of Compound Events

Event A: probability = $\frac{1}{2}$. Event B: probability = $\frac{2}{4}$. If A and B are independent, find P(A and B).

Task card 13 Probability of Compound Events

Event A: probability = $\frac{1}{4}$. Event B: probability = $\frac{1}{3}$. If A and B are independent, find P(A and B).

Task card 14 Probability of Compound Events

Event A: probability = $\frac{1}{2}$. Event B: probability = $\frac{3}{4}$. If A and B are independent, find P(A and B).

Task card 15 Probability of Compound Events

Event A: probability = $\frac{2}{4}$. Event B: probability = $\frac{2}{4}$. If A and B are independent, find P(A and B).

Task card 16 Probability of Compound Events

Event A: probability = $\frac{2}{3}$. Event B: probability = $\frac{1}{3}$. If A and B are independent, find P(A and B).

Task card 17 Probability of Compound Events

Event A: probability = $\frac{1}{4}$. Event B: probability = $\frac{3}{4}$. If A and B are independent, find P(A and B).

Task card 18 Probability of Compound Events

Event A: probability = $\frac{3}{4}$. Event B: probability = $\frac{1}{4}$. If A and B are independent, find P(A and B).

Task card 19 Probability of Compound Events

Event A: probability = $\frac{3}{4}$. Event B: probability = $\frac{2}{3}$. If A and B are independent, find P(A and B).

Task card 20 Probability of Compound Events

Event A: probability = $\frac{3}{4}$. Event B: probability = $\frac{3}{4}$. If A and B are independent, find P(A and B).

Task card 21 Probability of Compound Events

Event A: probability = $\frac{1}{2}$. Event B: probability = $\frac{1}{4}$. If A and B are independent, find P(A and B).

Task card 22 Probability of Compound Events

Event A: probability = $\frac{2}{4}$. Event B: probability = $\frac{1}{2}$. If A and B are independent, find P(A and B).

Task card 23 Probability of Compound Events

Event A: probability = $\frac{2}{3}$. Event B: probability = $\frac{3}{4}$. If A and B are independent, find P(A and B).

Task card 24 Probability of Compound Events

Event A: probability = $\frac{1}{3}$. Event B: probability = $\frac{2}{4}$. If A and B are independent, find P(A and B).

Probability of Compound Events Task Cards

Recording sheet · Grade 7 · Find the probability. Write your answer 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 of Compound Events Task Cards: Answer Key

Grade 7 · Easy

The answers online

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