Task card 1 Probability of Compound Events

Event A: probability = $\frac{2}{6}$. Event B: probability = $\frac{1}{5}$. If A and B are independent, find P(A and B).

Task card 2 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 3 Probability of Compound Events

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

Task card 4 Probability of Compound Events

Event A: probability = $\frac{2}{5}$. Event B: probability = $\frac{1}{5}$. 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 = $\frac{4}{6}$. If A and B are independent, find P(A and B).

Task card 6 Probability of Compound Events

Event A: probability = $\frac{3}{6}$. Event B: probability = $\frac{1}{5}$. If A and B are independent, find P(A and B).

Task card 7 Probability of Compound Events

Event A: probability = $\frac{1}{6}$. Event B: probability = $\frac{1}{3}$. If A and B are independent, find P(A and B).

Task card 8 Probability of Compound Events

Event A: probability = $\frac{1}{2}$. Event B: probability = $\frac{4}{6}$. If A and B are independent, find P(A and B).

Task card 9 Probability of Compound Events

Event A: probability = $\frac{1}{2}$. Event B: probability = $\frac{4}{7}$. If A and B are independent, find P(A and B).

Task card 10 Probability of Compound Events

Event A: probability = $\frac{5}{7}$. Event B: probability = $\frac{1}{5}$. If A and B are independent, find P(A and B).

Task card 11 Probability of Compound Events

Event A: probability = $\frac{2}{5}$. Event B: probability = $\frac{2}{3}$. 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 = $\frac{2}{7}$. If A and B are independent, find P(A and B).

Task card 13 Probability of Compound Events

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

Task card 14 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 15 Probability of Compound Events

Event A: probability = $\frac{6}{7}$. Event B: probability = $\frac{1}{2}$. If A and B are independent, find P(A and B).

Task card 16 Probability of Compound Events

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

Task card 17 Probability of Compound Events

Event A: probability = $\frac{2}{5}$. Event B: probability = $\frac{5}{6}$. If A and B are independent, find P(A and B).

Task card 18 Probability of Compound Events

Event A: probability = $\frac{2}{3}$. Event B: probability = $\frac{1}{5}$. If A and B are independent, find P(A and B).

Task card 19 Probability of Compound Events

Event A: probability = $\frac{2}{5}$. Event B: probability = $\frac{1}{2}$. If A and B are independent, find P(A and B).

Task card 20 Probability of Compound Events

Event A: probability = $\frac{3}{5}$. Event B: probability = $\frac{1}{2}$. 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 = $\frac{2}{6}$. If A and B are independent, find P(A and B).

Task card 22 Probability of Compound Events

Event A: probability = $\frac{2}{5}$. Event B: probability = $\frac{2}{4}$. If A and B are independent, find P(A and B).

Task card 23 Probability of Compound Events

Event A: probability = $\frac{1}{4}$. Event B: probability = $\frac{4}{5}$. If A and B are independent, find P(A and B).

Task card 24 Probability of Compound Events

Event A: probability = $\frac{2}{7}$. Event B: probability = $\frac{4}{5}$. 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 · Hard

The answers online

1. $\frac{1}{15}$	**2.** $\frac{1}{6}$	**3.** $\frac{3}{8}$
4. $\frac{2}{25}$	**5.** $\frac{2}{9}$	**6.** $\frac{1}{10}$
7. $\frac{1}{18}$	**8.** $\frac{1}{3}$	**9.** $\frac{2}{7}$
10. $\frac{1}{7}$	**11.** $\frac{4}{15}$	**12.** $\frac{1}{7}$
13. $\frac{1}{3}$	**14.** $\frac{4}{9}$	**15.** $\frac{3}{7}$
16. $\frac{3}{8}$	**17.** $\frac{1}{3}$	**18.** $\frac{2}{15}$
19. $\frac{1}{5}$	**20.** $\frac{3}{10}$	**21.** $\frac{1}{6}$
22. $\frac{1}{5}$	**23.** $\frac{1}{5}$	**24.** $\frac{8}{35}$