

Probabilities That Add to 1 *fluency*



P(A) is given. Find P(not A).

1 0.3

2 0.8

3 0.45

4 0.06

5 0.725

6 0.5



P(A) is given. Find P(not A).

7 $\frac{2}{5}$

8 $\frac{1}{4}$

9 $\frac{7}{10}$

10 $\frac{3}{8}$

11 $\frac{5}{12}$

12 $\frac{11}{20}$



P(A) is given. Find P(not A).

13 35%

14 80%

15 12%

16 4%

17 62.5%

18 99%



There are three outcomes. Two probabilities are given. Find the third.

19 0.2, 0.45

20 0.5, 0.25

21 $\frac{1}{4}$, $\frac{1}{2}$

22 0.08, 0.6

23 $\frac{1}{3}$, $\frac{1}{6}$

24 0.35, 0.35



The probabilities of all the outcomes are given. Find x.

25 0.1, 0.3, x, x

26 0.4, x, 2x

27 x, x, x, 0.55

28 0.15, 0.1, 3x

29 2x, 3x, 0.5

30 x, 0.16, x, 0.24, x