

Name: _____

Date: _____

Complement of an event

Write each probability as a fraction in simplest form.

1. The probability that it rains tomorrow is $\frac{1}{4}$. What is the probability that it does not rain?

Answer: _____

2. The probability that it rains tomorrow is $\frac{3}{8}$. What is the probability that it does not rain?

Answer: _____

3. The probability that it rains tomorrow is $\frac{5}{12}$. What is the probability that it does not rain?

Answer: _____

4. The probability that it rains tomorrow is $\frac{3}{10}$. What is the probability that it does not rain?

Answer: _____

5. The probability that it rains tomorrow is $\frac{7}{20}$. What is the probability that it does not rain?

Answer: _____

6. The probability that it rains tomorrow is $\frac{4}{9}$. What is the probability that it does not rain?

Answer: _____

7. The probability that it rains tomorrow is $\frac{2}{3}$. What is the probability that it does not rain?

Answer: _____

8. The probability that it rains tomorrow is $\frac{2}{5}$. What is the probability that it does not rain?

Answer: _____

9. The probability that it rains tomorrow is $\frac{3}{8}$. What is the probability that it does not rain?

Answer: _____

10. The probability that it rains tomorrow is $\frac{4}{9}$. What is the probability that it does not rain?

Answer: _____

Probability: Answer Key

1. $\frac{3}{4}$

2. $\frac{5}{8}$

3. $\frac{7}{12}$

4. $\frac{7}{10}$

5. $\frac{13}{20}$

6. $\frac{5}{9}$

7. $\frac{1}{3}$

8. $\frac{3}{5}$

9. $\frac{5}{8}$

10. $\frac{5}{9}$