

Probability basics

Probability - grade 7-8

Name: _____ Date: _____ Score: _____

1. A bag has 10 marbles, 1 are red. $P(\text{red})$?

Answer: _____

2. A bag has 20 marbles, 17 are red. $P(\text{red})$?

Answer: _____

3. A bag has 12 marbles, 1 are red. $P(\text{red})$?

Answer: _____

4. A bag has 10 marbles, 6 are red. $P(\text{red})$?

Answer: _____

5. A bag has 8 marbles, 1 are red. $P(\text{red})$?

Answer: _____

6. A bag has 8 marbles, 6 are red. $P(\text{red})$?

Answer: _____

7. A bag has 20 marbles, 12 are red. $P(\text{red})$?

Answer: _____

8. A bag has 20 marbles, 3 are red. $P(\text{red})$?

Answer: _____

9. A bag has 6 marbles, 5 are red. $P(\text{red})$?

Answer: _____

10. A bag has 12 marbles, 10 are red. $P(\text{red})$?

Answer: _____

11. A bag has 8 marbles, 3 are red. $P(\text{red})$?

Answer: _____

Probability basics - Answer key

Probability - grade 7-8

Name: _____ Date: _____ Score: _____

1. A bag has 10 marbles, 1 are red. P(red)?

1/10

2. A bag has 20 marbles, 17 are red. P(red)?

17/20

3. A bag has 12 marbles, 1 are red. P(red)?

1/12

4. A bag has 10 marbles, 6 are red. P(red)?

3/5

5. A bag has 8 marbles, 1 are red. P(red)?

1/8

6. A bag has 8 marbles, 6 are red. P(red)?

3/4

7. A bag has 20 marbles, 12 are red. P(red)?

3/5

8. A bag has 20 marbles, 3 are red. P(red)?

3/20

9. A bag has 6 marbles, 5 are red. P(red)?

5/6

10. A bag has 12 marbles, 10 are red. P(red)?

5/6

11. A bag has 8 marbles, 3 are red. P(red)?

3/8