Probability

Year 8 / Grade 7

Name: _____

Write the probability as a fraction in its simplest form.

1 A bag has 9 balls, 8 are red. P(red) = _____

2 A bag has 20 balls, 4 are red. P(red) = _____

3 A bag has 15 balls, 6 are red. P(red) = _____

4 A bag has 15 balls, 5 are red. P(red) = _____

5 A bag has 5 balls, 3 are red. P(red) = _____

6 A bag has 4 balls, 1 are red. P(red) = _____

7 A bag has 12 balls, 2 are red. P(red) = _____

8 A bag has 9 balls, 2 are red. P(red) = _____

9 A bag has 5 balls, 4 are red. P(red) = _____

10 A bag has 17 balls, 6 are red. P(red) = _____

11 A bag has 18 balls, 7 are red. P(red) = _____

12 A bag has 12 balls, 1 are red. P(red) = _____

13 A bag has 18 balls, 9 are red. P(red) = _____

14 A bag has 20 balls, 2 are red. P(red) = _____

15 A bag has 12 balls, 8 are red. P(red) = _____

16 A bag has 14 balls, 2 are red. P(red) = _____

17 A bag has 12 balls, 6 are red. P(red) = _____

18 A bag has 18 balls, 7 are red. P(red) = _____

ANSWERS

1 8/9 · **2** 1/5 · **3** 2/5 · **4** 1/3 · **5** 3/5 · **6** 1/4 · **7** 1/6 · **8** 2/9 · **9** 4/5 · **10** 6/17 · **11** 7/18 · **12** 1/12 · **13** 1/2 · **14** 1/10 · **15** 2/3 · **16** 1/7 · **17** 1/2 · **18** 7/18