

Year 2 Homework Answer

**Module 17: Chance and everyday events**

1.

|              |            |              |
|--------------|------------|--------------|
| Equal chance | Impossible | Equal chance |
|--------------|------------|--------------|

2.

Less likely or

1 chance in 4

3.

a. 5

b. 5

c. N/A

4.

a. Colour 3 pieces as yellow

b. Colour 1 piece as red

5.

a. less likely or 3 chance in 9

b. less likely or 4 chance in 9

c. likely or 5 chance in 9

6.

a. less likely or 1 chance in 15

b. less likely or 4 chance in 15

c. likely or 10 chance in 15

7.

- a) 4; 1
- b) 5; 5
- c) 0; 10

8.

Less likely; likely; impossible

9.

- a. less likely
- b. less likely
- c. likely

10.

- a. 3; 9
- b. 4; 6
- c. 0

11.

Less likely or 1 out of 6

12.

White ball; 27 out of 50

13.

White ball: 18

Red ball: 18

14.

10 times