

What is the probability of picking a GREEN?

Experiment with two (2) bags

| Bag     | Green | Yellow | Brown | Red | Blue | Orange |
|---------|-------|--------|-------|-----|------|--------|
| Average |       |        |       |     |      |        |
| 1       | 9     | 10     | 20    | 9   | 2    | 2      |
| 2       | 6     | 14     | 17    | 7   | 4    | 6      |

Experiment with five (5) bags

| Bag     | Green | Yellow | Brown | Red | Blue | Orange |
|---------|-------|--------|-------|-----|------|--------|
| Average |       |        |       |     |      |        |
| 1       | 9     | 10     | 20    | 9   | 2    | 2      |
| 2       | 6     | 14     | 17    | 7   | 4    | 6      |
| 3       | 5     | 12     | 13    | 12  | 5    | 6      |
| 4       | 8     | 18     | 12    | 10  | 7    | 1      |
| 5       | 9     | 10     | 11    | 7   | 7    | 8      |

Experiment with ten (10) bags

| Bag     | Green | Yellow | Brown | Red | Blue | Orange |
|---------|-------|--------|-------|-----|------|--------|
| Average |       |        |       |     |      |        |
| 1       | 9     | 10     | 20    | 9   | 2    | 2      |
| 2       | 6     | 14     | 17    | 7   | 4    | 6      |
| 3       | 5     | 12     | 13    | 12  | 5    | 6      |
| 4       | 8     | 18     | 12    | 10  | 7    | 1      |
| 5       | 9     | 10     | 11    | 7   | 7    | 8      |
| 6       | 6     | 12     | 16    | 15  | 1    | 6      |
| 7       | 9     | 11     | 9     | 11  | 5    | 8      |
| 8       | 3     | 15     | 17    | 11  | 7    | 4      |
| 9       | 6     | 11     | 16    | 10  | 10   | 2      |
| 10      | 6     | 13     | 15    | 14  | 6    | 1      |

Experiment with one hundred (100) bags

| Bag     | Green | Yellow | Brown | Red | Blue | Orange |
|---------|-------|--------|-------|-----|------|--------|
| Average |       |        |       |     |      |        |
| 1       | 9     | 10     | 20    | 9   | 2    | 2      |
| 2       | 6     | 14     | 17    | 7   | 4    | 6      |
| 3       | 5     | 12     | 13    | 12  | 5    | 6      |
| 4       | 8     | 18     | 12    | 10  | 7    | 1      |
| 5       | 9     | 10     | 11    | 7   | 7    | 8      |
| 6       | 6     | 12     | 16    | 15  | 1    | 6      |
| 7       | 9     | 11     | 9     | 11  | 5    | 8      |
| 8       | 3     | 15     | 17    | 11  | 7    | 4      |
| 9       | 6     | 11     | 16    | 10  | 10   | 2      |
| 10      | 6     | 13     | 15    | 14  | 6    | 1      |
| 11      | 4     | 15     | 14    | 15  | 6    | 2      |
| 12      | 4     | 9      | 13    | 14  | 4    | 7      |
| 13      | 3     | 11     | 20    | 11  | 7    | 2      |
| 14      | 15    | 7      | 12    | 12  | 4    | 4      |
| 15      | 4     | 10     | 11    | 21  | 9    | 1      |
| 16      | 7     | 15     | 18    | 6   | 5    | 4      |
| 17      | 4     | 17     | 9     | 19  | 2    | 3      |
| 18      | 6     | 16     | 7     | 13  | 10   | 5      |
| 19      | 13    | 15     | 13    | 9   | 3    | 5      |
| 20      | 5     | 12     | 16    | 16  | 4    | 3      |
| 21      | 2     | 19     | 8     | 18  | 5    | 4      |
| 22      | 6     | 14     | 10    | 12  | 11   | 2      |
| 23      | 7     | 9      | 16    | 13  | 6    | 3      |
| 24      | 7     | 10     | 15    | 10  | 9    | 7      |
| 25      | 4     | 20     | 13    | 9   | 5    | 2      |
| 26      | 4     | 14     | 16    | 12  | 8    | 2      |
| 27      | 5     | 9      | 14    | 14  | 7    | 3      |
| 28      | 6     | 11     | 12    | 14  | 7    | 6      |
| 29      | 7     | 10     | 13    | 12  | 4    | 8      |

|    |    |    |    |    |    |   |
|----|----|----|----|----|----|---|
| 30 | 5  | 10 | 18 | 11 | 10 | 2 |
| 31 | 2  | 17 | 16 | 9  | 5  | 5 |
| 32 | 10 | 6  | 20 | 11 | 3  | 3 |
| 33 | 9  | 10 | 17 | 9  | 8  | 5 |
| 34 | 7  | 10 | 14 | 17 | 4  | 2 |
| 35 | 9  | 8  | 16 | 13 | 10 | 1 |
| 36 | 6  | 13 | 12 | 19 | 2  | 1 |
| 37 | 6  | 7  | 13 | 15 | 8  | 4 |
| 38 | 8  | 16 | 14 | 10 | 4  | 4 |
| 39 | 7  | 10 | 17 | 13 | 7  | 3 |
| 40 | 8  | 12 | 16 | 14 | 3  | 3 |
| 41 | 3  | 13 | 10 | 11 | 12 | 6 |
| 42 | 6  | 12 | 14 | 13 | 8  | 6 |
| 43 | 3  | 8  | 22 | 15 | 5  | 3 |
| 44 | 9  | 7  | 14 | 17 | 8  | 1 |
| 45 | 3  | 12 | 13 | 20 | 4  | 3 |
| 46 | 3  | 18 | 14 | 13 | 5  | 2 |
| 47 | 5  | 14 | 16 | 11 | 7  | 1 |
| 48 | 4  | 16 | 15 | 7  | 7  | 3 |
| 49 | 6  | 10 | 15 | 14 | 2  | 6 |
| 50 | 5  | 12 | 16 | 15 | 4  | 3 |
| 51 | 5  | 18 | 16 | 5  | 8  | 2 |
| 52 | 7  | 9  | 13 | 11 | 7  | 6 |
| 53 | 5  | 14 | 16 | 11 | 5  | 4 |
| 54 | 4  | 13 | 9  | 21 | 9  | 4 |
| 55 | 3  | 21 | 6  | 19 | 11 | 6 |
| 56 | 5  | 13 | 18 | 11 | 9  | 2 |
| 57 | 3  | 16 | 13 | 14 | 4  | 5 |
| 58 | 1  | 15 | 5  | 18 | 11 | 5 |
| 59 | 2  | 9  | 13 | 22 | 9  | 2 |
| 60 | 6  | 11 | 19 | 9  | 7  | 2 |
| 61 | 3  | 5  | 11 | 19 | 11 | 5 |
| 62 | 11 | 16 | 6  | 15 | 3  | 6 |
| 63 | 5  | 10 | 3  | 19 | 11 | 7 |
| 64 | 12 | 14 | 16 | 7  | 8  | 3 |
| 65 | 9  | 21 | 7  | 7  | 5  | 4 |

|     |    |    |    |    |    |    |
|-----|----|----|----|----|----|----|
| 66  | 7  | 13 | 13 | 11 | 7  | 4  |
| 67  | 2  | 8  | 10 | 22 | 11 | 4  |
| 68  | 5  | 16 | 4  | 22 | 10 | 4  |
| 69  | 0  | 16 | 10 | 14 | 9  | 2  |
| 70  | 8  | 13 | 10 | 15 | 4  | 3  |
| 71  | 2  | 16 | 6  | 15 | 13 | 7  |
| 72  | 8  | 11 | 15 | 11 | 5  | 6  |
| 73  | 4  | 15 | 16 | 10 | 2  | 5  |
| 74  | 5  | 15 | 9  | 21 | 5  | 3  |
| 75  | 6  | 7  | 16 | 15 | 3  | 9  |
| 76  | 3  | 14 | 7  | 19 | 5  | 8  |
| 77  | 9  | 13 | 13 | 10 | 7  | 3  |
| 78  | 5  | 15 | 13 | 12 | 7  | 2  |
| 79  | 3  | 9  | 7  | 20 | 14 | 3  |
| 80  | 9  | 13 | 12 | 7  | 8  | 7  |
| 81  | 7  | 11 | 13 | 16 | 3  | 6  |
| 82  | 10 | 11 | 9  | 13 | 4  | 10 |
| 83  | 8  | 14 | 14 | 10 | 9  | 0  |
| 84  | 9  | 11 | 20 | 7  | 5  | 5  |
| 85  | 2  | 15 | 15 | 14 | 5  | 1  |
| 86  | 8  | 11 | 16 | 8  | 7  | 3  |
| 87  | 9  | 10 | 18 | 11 | 5  | 2  |
| 88  | 6  | 16 | 20 | 8  | 7  | 1  |
| 89  | 3  | 14 | 13 | 15 | 9  | 2  |
| 90  | 4  | 11 | 16 | 14 | 7  | 2  |
| 91  | 6  | 10 | 19 | 12 | 5  | 4  |
| 92  | 5  | 10 | 15 | 10 | 11 | 2  |
| 93  | 6  | 12 | 4  | 20 | 11 | 4  |
| 94  | 7  | 7  | 16 | 13 | 7  | 5  |
| 95  | 4  | 18 | 14 | 8  | 6  | 4  |
| 96  | 1  | 12 | 14 | 13 | 7  | 8  |
| 97  | 2  | 15 | 16 | 11 | 7  | 4  |
| 98  | 5  | 12 | 14 | 17 | 3  | 4  |
| 99  | 10 | 13 | 18 | 7  | 3  | 4  |
| 100 | 3  | 20 | 7  | 12 | 9  | 5  |