

## mobius

**Probability - Shapes, One Set of Two Shapes, Two Colors - Pick One by Shape** 

|   |  |            | Top          | !   |              |   |         |          |            |
|---|--|------------|--------------|---|--------------|---|---------|----------|------------|
| 1 | What is the character drawing a red square at random from this bag?  B R B R B B R | 0.8        | 0.5          | 0.2   | uie          | What is the chance of drawing a blue square at random from this bag?  | 0.625   | В 1      | 0.8        |
|   |  | D 0.75     | E 0.3        | F 0.167   | [            |   | D 0.167 | E 0.5    | F 0.25     |
| 3 | What is the chance of drawing a white square at random from this                   | A 0.125    | В 0.3        | c<br>1  | 4 dra        | /hat is the chance of awing a white circle at ndom from this bag?     | A 0.25  | В 0.75   | C 0.333    |
|   | WWB  | D          | E            | F   |              | W   | D       | E        | F          |
| 5 | What is the chance of drawing a white square at random from this  W W W W          | 0.333<br>A | 0.6          | 0.5<br>C  | <b>o</b> dra | What is the chance of drawing a black circle at random from this bag? | 1<br>A  | 0.5<br>B | 0.625<br>c |
|   |  | 0.6        | 0.833<br>E   | 1<br>F  |              |   | 0.6     | 0.375    | 1<br>F     |
|   |  | 0.333      | 0.5          | 0.8   |              |   | 0.2     | 0.333    | 0.25       |
| 7 | What is the chance of drawing a red square at random from this bag?                | square at  | <b>O</b> dra | What is the chance of drawing a green circle at random from this bag? | 0.667        | В 0.5   | 0.333   |          |            |
|   | R  | D 0.333    | E<br>0.1     | F 0.2   |              | <b>B</b>  | D 0.375 | E 0.1    | F 0.2      |