

Student Name: _____

Score: _____

Answer key

Fair Die Worksheet

| | |
|--|--|
| Find all possible outcomes | |
| Answer: $\{1, 2, 3, 4, 5, 6\}$ | |
| Find the probability of showing an even number | |
| Answer: $\frac{1}{2}$ | |
| Find the probability of showing an odd number | |
| Answer: $\frac{1}{2}$ | |
| Find the probability of showing a prime number | |
| Answer: $\frac{1}{2}$ | |
| Find the probability of showing an even prime number | |
| Answer: $\frac{1}{6}$ | |