

Student Name: \_\_\_\_\_

Score: \_\_\_\_\_

**Fair Die Worksheet**

A fair die is rolled.

Problems

Work Space

Find all possible outcomes  Answer: _____	
Find the probability of showing an even number  Answer: _____	
Find the probability of showing an odd number  Answer: _____	
Find the probability of showing a prime number  Answer: _____	
Find the probability of showing an even prime number  Answer: _____	

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: $\frac{1}{6}$	