

Student Name: _____

Score: _____

Pair of Dice Worksheet

A pair of dice is rolled.

Problems

Work Space

Find the probability of showing the product 6 Answer: _____	
Find the probability of showing multiples of 4 on the first die Answer: _____	
Find the probability of not showing divisors of 8 on the second die Answer: _____	
Find the probability of showing divisors of 12 on both dice Answer: _____	
Find the probability of showing the product 12 Answer: _____	

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Answers

Find the probability of showing the product 6 Answer: $\frac{1}{9}$	
Find the probability of showing multiples of 4 on the first die Answer: $\frac{1}{6}$	
Find the probability of not showing divisors of 8 on the second die Answer: $\frac{1}{2}$	
Find the probability of showing divisors of 12 on both dice Answer: $\frac{25}{36}$	
Find the probability of showing the product 12 Answer: $\frac{1}{9}$	