

Student Name: _____

Score: _____

Pair of Dice Worksheet

A pair of dice is rolled.

Problems

Work Space

Find the probability of showing factors of 4 on the first die Answer: _____	
Find the probability of showing factors of 6 on both dice Answer: _____	
Find the probability of showing factors of 3 on the second die Answer: _____	
Find the probability of showing factors of 2 on the first die Answer: _____	
Find the probability of not showing factors of 5 on both dice Answer: _____	

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Answers

Find the probability of showing factors of 4 on the first die Answer: $\frac{1}{2}$	
Find the probability of showing factors of 6 on both dice Answer: $\frac{4}{9}$	
Find the probability of showing factors of 3 on the second die Answer: $\frac{1}{3}$	
Find the probability of showing factors of 2 on the first die Answer: $\frac{1}{3}$	
Find the probability of not showing factors of 5 on both dice Answer: $\frac{1}{12}$	