

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

Answer: \_\_\_\_\_

Find the probability of showing divisors of 8

Answer: \_\_\_\_\_

Find the probability of showing divisors of 12

Answer: \_\_\_\_\_

Find the probability of showing product 12

Answer: \_\_\_\_\_

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

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

Answer key

Pair of Dice Worksheet

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 showing divisors of 8 on the first die

Answer:  $\frac{1}{2}$

Find the probability of showing divisors of 12 on the first die

Answer:  $\frac{25}{36}$

Find the probability of showing product 12

Answer:  $\frac{1}{9}$

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