

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

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

### Probability of Numbers Worksheet

A number is chosen at random from 1 to 25.

Problems

Work Space

Find the probability of selecting an even number.

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

Find the probability of selecting a prime number.

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

Find the probability of selecting a composite number.

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

Find the probability of selecting a number less than 10.

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

Find the probability of selecting an even number or a prime number.

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

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

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

Answer key

Probability of Numbers Worksheet

Find the probability of selecting an even number.

Answer:  $\frac{12}{25}$

Find the probability of selecting a prime number.

Answer:  $\frac{9}{25}$

Find the probability of selecting a composite number.

Answer:  $\frac{3}{5}$

Find the probability of selecting a number less than 10.

Answer:  $\frac{2}{5}$

Find the probability of selecting an even number or a prime number.

Answer:  $\frac{16}{25}$

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