

Student Name: _____

Score: _____

Probability of Numbers Worksheet

Numbers from 1 to 50 are written on a piece of paper and dropped into a box. A paper is chosen at random.

Problems

Work Space

Find the probability of choosing divisors of 48.

Answer: _____

Find the probab
numbers.

Answer: _____

Find the probab
composite num

Answer: _____

Find the probab
numbers with 4

Answer: _____

Find the probab
numbers with last digit 8.

Answer: _____

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Student Name: _____

Score: _____

Answer key

Probability of Numbers Worksheet

Find the probability of choosing divisors of 48.

Answer: $\frac{1}{5}$

Find the probability of choosing prime numbers.

Answer: $\frac{3}{10}$

Find the probability of choosing composite numbers.

Answer: $\frac{17}{25}$

Find the probability of choosing numbers with 4 divisors.

Answer: $\frac{1}{5}$

Find the probability of choosing numbers with 10 divisors.

Answer: $\frac{1}{10}$

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