

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 either multiple of 4 or multiple of 5.

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

Find the probability of choosing numbers greater than 20.

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

Find the probability of choosing numbers less than 10.

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

Find the probability of choosing numbers greater than 30.

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

Find the probability of choosing multiples of 12.

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

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

Answer key

Probability of Numbers Worksheet

Find the probability of choosing either multiple of 4 or multiple of 5.

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

Find the probability of choosing numbers greater than 25.

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

Find the probability of choosing numbers less than 10.

Answer:  $\frac{29}{50}$

Find the probability of choosing numbers greater than 30.

Answer:  $\frac{19}{50}$

Find the probability of choosing multiples of 12.

Answer:  $\frac{2}{25}$

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