

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

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

### Probability of Numbers Worksheet

A number is chosen at random from 1 to 10.

Problems

Work Space

Find the probability of selecting a multiple of 2.  Answer: _____	
Find the probability of selecting a multiple of 3.  Answer: _____	
Find the probability of selecting neither a multiple of 2 nor multiple of 3.  Answer: _____	
Find the probability of selecting the factors of 4 and factors of 6.  Answer: _____	
Find the probability of selecting an odd number.  Answer: _____	

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### Answers

Find the probability of selecting a multiple of 2.  Answer: $\frac{1}{2}$	
Find the probability of selecting a multiple of 3.  Answer: $\frac{3}{10}$	
Find the probability of selecting neither a multiple of 2 nor multiple of 3.  Answer: $\frac{3}{10}$	
Find the probability of selecting the factors of 4 and factors of 6.  Answer: $\frac{1}{5}$	
Find the probability of selecting an odd number.  Answer: $\frac{1}{2}$	