

Name : _____

Unique Permutations

Sheet 1

Find the number of unique words (both meaningful and meaningless) formed by the given letters.

1) PERMUTATION

2) LIGHT

3) COPYRIGHT

4) WORKSHEETS

5) OWL

6) REFERENCE

7) COCONUT

8) HANDSOME

9) JACK

10) ABACUS

Name : _____

Answer key

Unique Permutations

Sheet 1

Find the number of unique words (both meaningful and meaningless) formed by the given letters.

1) PERMUTATION

19,958,400

2) LIGHT

120

3) COPYRIGHT

362,880

4) WORKSHEETS

907,200

5) OWL

6

6) REFERENCE

7,560

7) COCONUT

1,260

8) HANDSOME

40,320

9) JACK

24

10) ABACUS

360