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

Name : _____

Unique Permutations

Sheet 2

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

1) DAISY

_____

2) COMMITTEE

_____

3) BANANA

_____

5) EQUATION

_____

7) KING

_____

9) JOURNALIST

_____

10) INFORMATION

_____

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Name : _____

Answer key

Unique Permutations

Sheet 2

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

1) DAISY

120

2) COMMITTEE

45,360

3) BANANA

6

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30

5) EQUATION

40,

,520

7) KING

24

10,080

9) JOURNALIST

3,628,800

10) INFORMATION

4,989,600

Name : _____

Unique Permutations

Sheet 3

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

1) SUPPORT

2) SUNDAY

3) NITRITE

5) PRECISION

7) LOGARITH

9) TABLE

10) ART

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Name : _____

Answer key

Unique Permutations

Sheet 3

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

1) SUPPORT

2,520

2) SUNDAY

720

3) NITRITE

1,2

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,040

5) PRECISION

H

181,

),320

7) LOGARITH

362,880

12

9) TABLE

120

10) ART

6

Name : _____

Unique Permutations

Sheet 4

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

1) REPEAT

_____

2) MISSISSIPPI

_____

3) PALINDRO

_____

)UND

_____

5) COMPUTE

_____

_____

7) TITTIFILL

_____

9) FABACEAE

_____

10) DOVE

_____

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Name : _____

Answer key

Unique Permutations

Sheet 4

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

1) REPEAT

360

2) MISSISSIPPI

34,650

3) PALINDRO

39,91

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UND

28,800

5) COMPUTE

40,

60

7) TITTIFILL

5,040

120

9) FABACEAE

3,360

10) DOVE

24

Name : _____

Unique Permutations

Sheet 5

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

1) TOOTH

_____

2) FORGIVE

_____

3) HYPER

_____

5) ARRANGEM

_____

7) FOX

_____

EE

_____

9) TAIL

_____

10) GENERAL

_____

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Name : _____

Answer key

Unique Permutations

Sheet 5

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

1) TOOTH

30

2) FORGIVE

5,040

3) HYPER

12

E

0,160

5) ARRANGEM

2,494

720

7) FOX

6

EE

3,780

9) TAIL

24

10) GENERAL

2,520

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