

CardEd

Challenge #11



BLACK										
mp	<i>blab</i> _____ _____ _____ <i>skim</i>									
60	<table border="1"><tr><td>2</td><td>9</td><td>4</td></tr><tr><td>7</td><td></td><td></td></tr><tr><td></td><td>1</td><td></td></tr></table>	2	9	4	7				1	
2	9	4								
7										
	1									



Word Zone

Change one letter each time to create a new word and solve the word ladder.

Change a letter in blab to make a new word. Put each of your words in sentences.

blab

skim

Change a letter in skim to make a new word. Put each of your words in sentences.

How many words beginning with bl can you think of?

How many words beginning with sk can you think of?

What is meant by skim reading?

Word Zone

Change one letter each time to create a new word and solve the word ladder.

Change a letter in *blab* to make a new word. Put each of your words in sentences. E.g., **blob, flab**

blab

slab

slam

slim

skim

Change a letter in *skim* to make a new word. Put each of your words in sentences. E.g., **skin, slim**

How many words beginning with **bl** can you think of? E.g., **black, blend, blind, blotch, blue.**

How many words beginning with **sk** can you think of? E.g., **skip, skeleton, skull, sky.**

What is meant by **skim reading**? To read **quickly and superficially.**

Letter Zone

mp

What word, ending in -mp, means/is:

- part of a camel?
- another word for a prawn?
- a source of light?
- to bring down (the foot) forcibly?
- a lowland region saturated with water?
- to get rid of; discard?
- an involuntary muscle contraction causing severe pain?
- to patch up or restore; renovate?
- to be stingy with supplies?
- an athletic event in which competitors try to cover the farthest distance possible with a running jump from a fixed board or mark?

Letter Zone

mp

What word, ending in -mp, means/is:

- part of a camel? **hump**
- another word for a prawn? **shrimp**
- a source of light? **lamp/headlamp**
- to bring down (the foot) forcibly?
- a lowland region saturated with water?
swamp
- to get rid of; discard? **dump**
- an involuntary muscle contraction causing severe pain? **cramp**
- to patch up or restore; renovate? **revamp**
- to be stingy with supplies? **skimp/scrimp**
- an athletic event in which competitors try to cover the farthest distance possible with a running jump from a fixed board? **long jump**

Number Zone

What is 100 more than 60?

Is 60 a prime or composite number?

List the factors of 60. What is their total?

What is 60 more and less than 564?

There are 60 seconds in a minute and 60 minutes in an hour. How many hours in 1 week?

In 1960, John F Kennedy became US President. How many years ago was that?

If each angle in a triangle measures 60 degrees, what type of triangle is it?

Number Zone

What is 100 more than 60? **160**

Is 60 a prime or **composite** number?

List the factors of 60. What is their total? $1 + 2 + 3 + 4 + 5 + 6 + 10 + 12 + 15 + 20 + 30 + 60 =$ **168**

What is 60 more and less than 564? **624/504**

There are 60 seconds in a minute and 60 minutes in an hour. How many hours in 1 week? **1 week = 7 days = 168 hours**

In 1960, John F Kennedy became US President. How many years ago was that? **60**

If each angle in a triangle measures 60 degrees, what type of triangle is it?
equilateral

Mathematical/Image Zone

Can you solve the magic square?

Find the magic number. Ensure each row, column and diagonal add up to the magic number.

2	9	4
7		
	1	

Mathematical/Image Zone

Can you solve the magic square?

Find the magic number. Ensure each row, column and diagonal add up to the magic number.

2	9	4
7	5	3
6	1	8

Symbol Zone

Insert the correct symbol on the line below.



- $3 + 9 \underline{\quad} 11$
- $4 + 5 \underline{\quad} 8$
- $6 + 7 \underline{\quad} 18$
- $9 + 3 \underline{\quad} 13$
- $12 - 5 \underline{\quad} 8$
- $19 - 6 \underline{\quad} 9$
- $15 - 8 \underline{\quad} 12$
- $13 - 4 \underline{\quad} 2$
- $13 + 6 + 8 \underline{\quad} 30$
- $29 - 6 - 2 \underline{\quad} 20$

Symbol Zone

Insert the correct symbol on the line below.

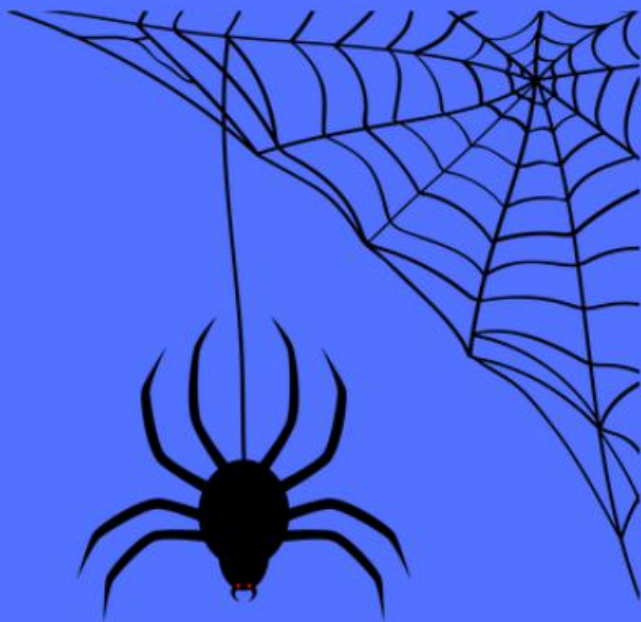


- $3 + 9 > 11$
- $4 + 5 > 8$
- $6 + 7 < 18$
- $9 + 3 < 13$
- $12 - 5 < 8$
- $19 - 6 > 9$
- $15 - 8 < 12$
- $13 - 4 > 2$
- $13 + 6 + 8 < 30$
- $29 - 6 - 2 > 20$

Colour Zone

Draw a spider dangling from its web.

Find out 5 facts about spiders and teach them to someone.



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