

# CardEd

## Challenge #12



BROWN		>	
i	zoo shop goal bee house		
80	4		
		3	
		2	
	2		



## Number Zone

What is 100 more than 80?

Is 80 a prime or composite number?

List the factors of 80. What is their total?

What is 80 more and less than 378?

If a car travels at 80 km per hour, how far will it travel in 120 minutes?

In 1980, Zimbabwe gained independence. How many years ago was that?

If one angle in an isosceles triangle measures 80 degrees, what do the other angles measure?

## Number Zone

What is 100 more than 80? **180**

Is 80 a prime or **composite** number?

List the factors of 80. What is their total?  **$1 + 2 + 4 + 5 + 8 + 10 + 16 + 20 + 40 + 80 = 186$**

What is 80 more and less than 378?  **$458/298$**

If a car travels at 80 km per hour, how far will it travel in 120 minutes? **160 km**

In 1980, Zimbabwe gained independence. How many years ago was that? **40**

If one angle in an isosceles triangle measures 80 degrees, what do the other angles measure? **50 degrees each**

## Letter Zone

How many places beginning with I can you think of?

Read the following 15 adjectives:  
idealistic, idiotic, illogical, immature,  
impeccable, improper, incisive, inferior,  
innocent, inspiring, intelligent, interesting,  
intriguing, irate, irrelevant.

Can you explain the meaning of each one?

What is the opposite of the following adjectives?

- illogical -
- immature -
- inferior -
- improper -
- innocent -
- interesting -



## Letter Zone

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Read the following 15 adjectives:  
idealistic, idiotic, illogical, immature, impeccable, improper, incisive, inferior, innocent, inspiring, intelligent, interesting, intriguing, irate, irrelevant.

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What is the opposite of the following adjectives?

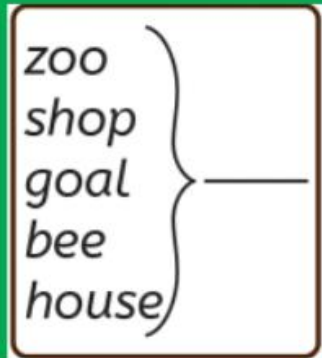
- illogical - **logical**
- immature - **mature**
- inferior - **superior**
- improper - **proper**
- innocent - **guilty**
- interesting - **uninteresting/boring**

## Word Zone

A compound word is made up of 2 real words  
e.g. hand+ bag= handbag

Find the missing word to make 5  
compound words.

Can you put each word in a  
sentence?



How many animals can you think of that you  
might see in a zoo?

How many different types of shops can you  
think of?

What's the difference between having a goal  
and scoring a goal?

## Word Zone

A compound word is made up of 2 real words  
e.g. hand+ bag= handbag

Find the missing word to make 5  
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Can you put each word in a  
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How many animals can you think of that you  
might see in a zoo? It may be helpful to list by  
category, e.g., mammals, reptiles etc.

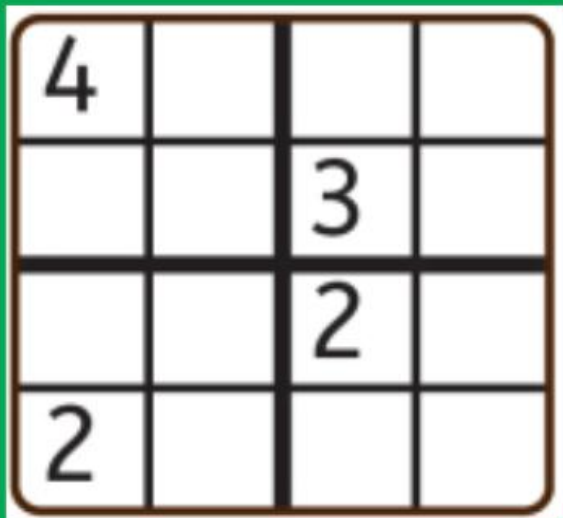
How many different types of shops can you  
think of? butchers, drapery, newsagents etc.

What's the difference between having a goal  
and scoring a goal? Having a goal means having  
an aim or desired result. Scoring a goal means  
sending the ball into the net in a game.

## Mathematical/Image Zone

Can you solve the sudoku?

Ensure each row, column and 2x2 square features the digits 1-4 only once.





## Mathematical/Image Zone

Can you solve the sudoku?

Ensure each row, column and 2x2 square features the digits 1-4 only once.

4	3	1	2
1	2	3	4
3	4	2	1
2	1	4	3

## Symbol Zone

Insert the correct symbol on the line below.



- $4 + 12$        $14$
- $3 + 15$        $28$
- $6 + 17$        $24$
- $19 + 3$        $23$
- $22 - 7$        $8$
- $29 - 16$        $9$
- $25 - 17$        $12$
- $33 - 4$        $2$
- $22 + 6 + 9$        $35$
- $39 - 16 - 12$        $10$

## Symbol Zone

Insert the correct symbol on the line below.



- $4 + 12 > 14$
- $3 + 15 < 28$
- $6 + 17 < 24$
- $19 + 3 < 23$
- $22 - 7 > 8$
- $29 - 16 > 9$
- $25 - 17 < 12$
- $33 - 4 > 28$
- $22 + 6 + 9 > 35$
- $39 - 16 - 12 < 12$

## Colour Zone

Draw a brown bear doing something it loves.

Find out 5 facts about brown bears and teach them to someone.





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