

## CHANGE THE FIRST LETTER

Make one word into another by changing the first letter.
EXAMPLE: Change a possessive pronoun to not sweet. ANSWER: your, sour

1- Change a past tense of $B E$ to an adverb of place.
2- Change an adjective meaning not high to an adverb meaning at the present time.
3- Change a period of time to a term of affection.
4- Change was seated to have a meal.
5- Change a part of the head to international strike.
6- Change a respectful title to atmosphere.
7- Change to learn thoroughly to not as slow.
8- Change very warm to a negative adverb.
9- Change a motor vehicle to not near.
10- Change a man's title to a female relative.

## A T- PARTY

Put T before a word to form a new word. EXAMPLE: Add a T to a firearm and get a thing of little value. ANSWER: rifle, trifle

1- Add T to at this place, and get at that place.
2- Add T to a covering for the head, and get a demonstrative adjective.
3- Add T to tear, and get a journey.
4- Add T to a possessive pronoun, and get a demonstrative adjective.
5- Add T to a part of the head, and get to pull apart.
6- Add T to of great age, and get narrated.
7- Add $T$ to a mistake, and get great fear.
8- Add T to the entire amount, and get of great height.
9- Add T to a shower from the sky, and get to teach.
10- Add T to a kind of vase, and get to rotate.

## CHANGE A LETTER

Change one letter of each word to produce the name of an animal.
Example: ax-ox
1- hat
2- house
3- boat
4- Iamp
5- pie
6- pen
7- half
8- pear

## CHANGE THE LAST LETTER

Make one word into another by changing the last letter.
EXAMPLE: Change a color to a welcome. ANSWER: green, greet

1- Change a monarch to an adjective describing a good quality.
2- Change a negative to the present time.
3- Change a female horse to a stain or blemish.
4- Change alarm or worry to a notable achievement.
5- Change a reading process to a short dramatic act.
6- Change a person who lacks good judgment to something to eat.
7- Change a unit of weight to a color.
8- Change a part of a plant to a hole or a crack.
9- Change the top or summit of a mountain to a fruit.
10- Change a woman servant to what is delivered by the postal service.

## ANIMALS IN HIDING

Find the animals hiding in the following sentences.
EXAMPLE: Close the door at once! (rat)
1- That will be a real help.
2- She came late every day.
3- He came to America today.
4- Eric owes me ten cents.
5 - We made errors in each one.
6- Do good workers succeed?
7- If I shout, he'll hear me.
8- If Roger comes, we'll begin.
9- We will go at two o'clock.
$10-$ Is he the sixth or seventh?
11- In April I only came once.
12- I'll sing; you hum on key.
13- I made a Xerox copy of it.
14- She clothes naked babies.
15- At last, I, Gerald, had won.
16- Was Pilar mad, ill, or glad?
17- That man ate eleven cookies.
18- Your comb is on the table.
19- We're sending only one book.
20- He regrets having said that.
21- If Al concentrates, he'll win.
22- When I withdrew, Al rushed in.
23- He called Mikko a lazy boy.
24- It's only a kilometer away.

## HIDDEN COLORS

Find the name of a color hidden in each sentence:

1- Some parts of the face are the eye, eyebrow, nose, and mouth.
2- I'm not really dumb; lack of sleep made me forget the answers.
3- If I tell you what she said, will you agree never to tell anyone?
4- In the box we found a pencil, a pin, keys, and a few coins.
5- Are three zeros enough to write the number one thousand?
6 - The wheelbarrow hit eleven rocks as it rolled down the hill.
7- When the nurse gives you the injection, just yell "Ow" if it hurts.
8- Elsa and Otto ran gently down the path to the river.
9- Before arriving at Kuala Lumpur, please fill out these forms.
10- I play nearly all the stringed instruments: violin, cello, bass viol, etc.
11- When I opened the window, shining rays of sunlight flooded the room.
12- We'll go in Jim's car. Let's leave at six o'clock.

## A NUMBERS GAME (SEEN)

Each of the sentences below contains a hidden number. Try to find them. EXAMPLE: If I've said something to hurt you, I'm sorry, (five)

1- Listen carefully to the dialogue on the tape recording.
2- It would be better to learn the language thoroughly.
3- When the plane took off, I very much wanted to cry.
4- We thought that was the best year of our lives.
5- Now their team is even with ours.
6- "Honesty is the best policy" is a wellknown maxim.
7- The papers I xeroxed didn't turn out very well.
8- The words were spoken in each of the languages native to those present.
9- Paul is going to leave today; Robert went yesterday.
10 - You replaced the thous and thees of English several centuries ago.
11- I hope that our efforts to rectify the error will comfort you a little.
12- Her remarks about the silent way made Caleb ill; I on the other hand, thought the points were well taken.
13- I wish I could have been present at this event you are telling us about.

## A NUMBERS GAME (HEARD)

The numbers hidden in the following sentences may be heard but not seen. That is, the sound or pronunciation of the number is present, but not the spelling. EXAMPLE: We found Janet well versed on the subject. (twelve)

1- John is now working as a tutor of English.
2- He answered before I could even finish the question.
3- Mary ate the whole pizza all by herself!
4- We all breathed a sigh of relief when our team finally won the game.
5- Even I know better than that!
6 - Turn the radio off if teenagers come into the house.
7- We both respect your judgment very much.
8- Robert ended his speech on a strong note.
9- The zookeeper moved the sick seals to a different cage.
10- The baker added leaven and some water to the bread dough.

## HIDDEN CITIES

Each sentence below contains the name of a capital city. Identify each city and write the name of the country in which the city is located on the line provided after each sentence.
EXAMPLE: Well, I'm afraid I can't do it. LIMA-PERU

1- Here is the draft of your letter. If you mark it "ok," your secretary will type it.
2- Those who were against the war saw to it that their voices were heard.
3- To make underground water potable, scientists first used ammonia, then sand later on.
4- Can karate movies really make children aggressive?
5- No slot machine is needed here.
6 - The idiom "on a par" is used to mean "equal."
7- You can see our colleague in the CAI room at lunch. He is always busy doing something there.
8- Housekeepers usually prefer washing to not doing anything at all.
9- A cobra battle against a mongoose often ends with the defeat of the former.
10- If you use this kind of herb on noodles, the result will be fantastic.
11- Tram manufacturing is declining, as nobody needs this kind of slow transportation.
12- If you have an infection in your colon, don't eat fats or any other rich food.

## THE ANT FAMI LY

The following activities build upon a common base of letters to create new words. What kind of an ant works with figures? An accountant. Get it? Now what kind of an ant:

1- Lives in jungle?
2- Is far away?
3- Is extraordinarily large?
4- Works for a master
5- Is good natured?
6- Is unchanging?
7- Is luxurious?
8- Is one who takes part?

9- Is a very small child?
10- Is sleeping?
11- Is very bright?
12- Is empty?
13- Is immediate?
14- Is plentiful?
15- Has moved to a different country?
16- Is meaningful?
17- Is something that grows?
18- Has influence over others?
19- Is unsure and indecisive?
20- Lives in a certain place?

## AN ARTFUL PUZZLE

Each answer to the clues below ends in the letters -art. How many can you get?

1- A portion of the whole
2- A navigator's map
3- To make a beginning
4- Clever; intelligent
5- Seat of the emotions; part of the body
6- To leave; go away
7- A two-wheeled horse drawn vehicle
8 - To pass on information; communicate knowledge
9- A fruit-filled pastry
10- To frustrate; oppose and defeat a plan
11- One who boasts
12- The sum of two pints

## FOUR LETTERS IN COMMON

The answer to each of the definitions below is a five-letter word. Each of these words ends in the same four letters, but has a different first letter. What are they?

1- Power
2- Vision
3- Opposite of loose
4- Not dark
5- Opposite of wrong
6- Not day
7- Contend, struggle
8 - The number of this clue


## DO YOU KNOW THESE CITIES?

Use the definitions to identify the words ending in city. The first letter of each word is given as an additional clue.

1- V---CITY (speed)
2- S-----CITY (plainness; lacking anything fancy)
3- E------CITY (generates power)
4- A---CITY (boldness; rudeness)
5- D----CITY (deception; lying behavior)
6- F---CITY (fierceness)
7- S---CITY (an insufficient amount)
8- C---CITY (ability to hold or contain)
9- S---CITY (wisdom)
10- E-----CITY (A rubber band has this quality)
11- F---CITY (bliss; happiness)
12- T---CITY (persistence)
13- E----CITY (group membership defined by one's national, cultural, religious or linguistic background
14- V---CITY (truthfulness)
15- E-------ITY (being centered upon oneself)
16- R------CITY (a complementary relationship often regarding trade and law)
17- C-----CITY (involvement in a crime)
18- D------CITY (being devoted to home)
19- P----CITY (information to attract attention)
20- P----CITY (combative nature; fighting attitude)

SIMPLE ARITHMETIC: ? + 1 = X Add one or more letters before the word one to get the word defined.

1- ? + one = something that holds ice cream
2- ? + one = part of a skeleton
3- ? + one = no longer here
4- ? + one = accomplished; finished
5- ? + one = without anyone else present
6- ? + one $=$ a musical sound
7- ? + one = a rock
8- ? + one $=$ a geographical region or area
9- ? + one = an identical copy
10- ? + one $=$ a chair for a king or queen
11- ? + one = a windstorm; tornado
12- ? + one $=$ an instrument for talking to someone far away.
13- ? + one $=$ nobody
14- ? + one $=$ not any

## TOOLS

How many words can you make out of the word TOOLS? Can you find:

1- a preposition
2- a word meaning "also"
3- a word meaning "implement"
4- the capital of Norway
5- British slang for lavatory
6 - goods taken away unlawfully
7- a poetic word meaning "look"
8- a plot of ground
9 - very much
10- a word meaning "that cannot be found"
11- a song sung by one person
12- therefore
13- chimney dirt
14- a drunk
15- a name for the sun
16- a small narrow opening
17- something to sit on

## STARTLI NG

Can you take out one letter from the word 'STARTLING' each time so that the remaining letters always spell an English word? HINT: Begin by taking out the second "T." That will leave the word starling, which is the name of a bird. (The remaining words are easier and more familiar.)

## A CODE MESSAGE

Can you "translate" this letter-code message into English words, making a fourline verse?

YYUR YYUB ICUR YY4ME

## THE EMPTY CUPBOARD

You may know the following nursery rhyme:
Old Mother Hubbard
Went to the cupboard
To get her poor dog a bone.
When she got there
The cupboard was bare
And so her poor dog had none.
But what we are not told is that when she opened the cupboard door, Mrs. Hubbard exclaimed:
OICURMT! Can you tell the meaning of what she said? (Hint: It is six words.)

## LETTER PLAY

1- What two letters express the meaning "not difficult"?
2- What two letters mean the opposite of "full"?
3- What two letters spell a number?
4- What two letters spell a word meaning "some"?
5- What two letters mean a kind of short composition?
6- What two letters mean "very cold"?
7- What two letters mean the opposite of "causes" (noun)?
8- What letter and number mean "ahead of" or "in front of"?
9- What number and letter spell a popular outdoor game?
10- What number and letter mean "anticipate"?

## SPELLI NG BEE

Fill in the blanks in each sentence with two or three words that have the same sound but different spelling and different meanings. The number of blanks equals the number of letters in the missing word.

1- Our team three games.
2- They agreed _ _ play _ _ _ more games next week,
3- The _ _ _ _ golfers watched $\qquad$ the ball when they heard someone shout
" !"
4- The four of us were so hungry that we hamburgers.
$\overline{5}$ - Eāch playèr $\qquad$ the ball the hoop at least once.
$\overline{6}$ - ${ }^{-}$As $\bar{s}$ we $\overline{\text { app }} \bar{p}$ roached the coast we could the
$\overline{7}-{ }_{-}^{-}$Anna hād _- $\quad$ many things to _ _ _ on her new machine that she had no time to any seeds in the garden.
$\overline{8}-\bar{A} \bar{t}$ the airport the guide said, "Come this so they can
your luggage.
$\overline{9}-\bar{W}$ We had to _ _ _ _ in line until they determined the _ _ _ _ _ of our bags.
10- We _ _ _ _ the bōat to the dock so it wouldn't go out when the _ _ _ _ came in.

11- Unfortunately, we did _ _ _ put a very good _ _ _ _ in the rope, and it came unfastened.
12- The people on the safari that a _ _ _ _ of elephants was headed their way.
13- If you sit _ _ _ _ very quietly, you can the wind blowing through the trees.
14- The man in the
_ _ _ coat the notice to me.
15- We _ _ _ on horseback through the tall grass until we came to the _ _ _ _ that led to the town.
16- Everything looked so familiar; it was as if we had _ _ _ that _ _ _ _ before.
17- We went to where they were selling boats, and _ _ _ _ _ _ _ _ boats had a sign on them that said"_ _ _ _ _ .."
18- The students _ _ _ _ _ down in their notebooks the sentences that they had learned by
19- The wind _ - - the rain clouds away, leaving a clear _ _ _ sky.
20- The father said, "I will sit in the shade out of the hot _ _ _' _ _ _ _ _ while my _ _ _ _ _ _ _ _ _ the roof on the house.

## PALI NDROMES

Try to read the following sentences backwards. Strange, isn't it?

MADAM, I'M ADAM
ABLE WAS I ERE I SAW ELBA.
A MAN, A PLAN, A CANAL-PANAMA!
STEP ON NO PETS
LIVE NOT ON EVIL.
DRAW, O COWARD!
"TIS IVAN ON A VISIT.
LIVE, O DEVIL! REVEL EVER! LIVE! DO EVIL! DO O GOD, NO EVIL DEED, LIVE ON, DO GOOD!
WAS IT A RAT I SAW?
WAS IT A CAR OR A CAT I SAW!
WON'T LOVERS REVOLT NOW?
DOC, NOTE I DISSENT; A FAST NEVER PRE-
VENTS A FATNESS. I DIET OK COD.
STRESSED WAS I ERE I SAW DESSERTS.
DENNIS AND EDNA SINNED.
PAT AND EDNA TAP
ENID AND EDNA DINE.
TOO FAR, EDNA, WE WANDER AFOOT.
PA'S A SAP and MA IS AS SELFLESS AS I AM.
A DOG; A PANIC IN A PAGODA
TEN ANIMALS I SLAM IN A NET.
YREKA BAKERY

## 272 PUZZLES

## REVERSE ME

Related to the palindromes but more accessible to our knowledge and imagination, are pairs of words whose spellings are the reverse of each other. Some such pairs are : pool-loop, era-are, spot-tops, rail-liar, time-emit, pan-nap, reward-drawer, dog-god, tap-pat, keeppeek, gnat-tang, dial-laid, sag-gas, rattar, span-naps, no-on, lap-pal, sleeppeels, snap-pans, live-evil, step-pets (and many others). Such pairs of words provide the solutions to the following puzzles:

1- I'm the high point. Reverse me and I'm something to cook in.
2- I'm uncooked. Reverse me and I'm armed conflict.
3- I'm a portion of the whole. Reverse me and I'm something to catch (ensnare) something in.
4- I perceived with the eyes. Reverse me and I existed.
5- I'm a heavy weight. Reverse me and I'm a negative.
6- I'm a wild animal. Reverse me and I move like water.
7- I'm a number. Reverse me and I'm an open-meshed fabric used for catching fish.
8- I'm an obstruction used to hold back water. Reverse me and I'm crazy.
9- I was victorious. Reverse me and I'm the present time.
10- I dug minerals out of the ground. Reverse me and I'm a coarse cloth that jeans are made of.

## ANI MAL WORDS

Match each word or phrase in the first column with the word or phrase in the second column that produces a proverb or idiom.

1- A barking dog
2- Never look a gift horse
3- Curiosity killed
4- Dog eat
5- You can't teach an old dog
6 - Let sleeping dogs
7- When the cat's away

8- Let the cat
9- There's more than one way
10- It's raining
11- You may lead a horse to water
12- Go to
13- Go whole
14- Hold your
15- That's a horse
a- the dogs
b- out of the bag
c- but you can't make him drink
d- lie
e- never bites
f- new tricks
$g$ - of a different color
h- horses
i- hog
j- dog
k- to skin a cat
l - in the mouth
m - the mice will play
n - cats and dogs
o- the cat

## MAD FACE

Find the animals hidden in this picture:



CHANGE THE FIRST LETTER
1- were-here
2- low-now
3- year-dear
4- sat-eat
5- ear-war
6- sir-air
7- master-faster
8- hot-not
9- car-far
10- mister-sister
A T- PARTY
1- here-there
2- hat-that
3- rip-trip
4- his-this
5- ear-tear
6- old-told
7- error-terror
8- all-tall
9- rain-train
10- urn-turn
CHANGE
A LETTER
1- cat
2- mouse
3- goat
4- Iamb
5- pig
6- hen
7- calf
8- bear

CHANGE THE
LAST LETTER
1- king-kind
2- not-now
3- mare-mark
4- fear-feat
5- skim-skit
6- fool-food
7- gram-gray
8- leaf-leak
9- peak-pear
10- maid-mail
ANI MALS IN
HIDING
1- bear
2- camel
3- cat
4- cow
5- deer
6- dog
7- fish
8- frog
9- goat
10- horse
11- lion
12- monkey
13- OX
14- snake
15- tiger
16- armadillo
17- manatee
18- bison
19- dingo
20- egret
21- falcon
22- walrus
23- koala
24- yak

HI DDEN
COLORS
1- brown
2- black
3- green
4- pink
5- rose
6- white
7- yellow
8- orange
9- purple
10- violet
11- gray
12- scarlet
A NUMBERS GAME (SEEN)
1- ten
2- two
3- five
4- four
5- seven
6- one
7- six
8- nine
9- twenty
10- thousand
11- forty
12- billion
13- seventy
A NUMBERS
GAME (HEARD)
1- two
2- four
3- eight
4- one
5- nine
6- fifteen
7- three
8- ten
9- six
10- eleven

## HIDDEN CITIES

1- Tokyo-J apan
2- Warsaw-Poland
3- Athens-Greece
4- Ankara-Turkey
5- Oslo-Norway
6- Paris-France
7- Cairo-Egypt
8- Washington-USA
9- Rabat-Morocco
10- Bonn-Germany
11- Amman-Jordan
12- London-England

THE ANT
FAMI LY
1- elephant
2- distant
3- giant
4- servant
5- pleasant
6- constant
7- elegant
8- participant
9- infant
10- dormant
11- brilliant
12- vacant
13- instant
14- abundant
15- immigrant
16- significant
17- plant
18- dominant
19- hesitant
20- inhabitant
AN ARTFUL
PUZZLE
1- part
2- chart
3- start
4- smart
5- heart
6- depart
7- cart
8- impart
9- tart
10- thwart
11- braggart
12- quart

FOUR LETTERS IN COMMON
1- might
2- sight
3- tight
4- light
5- right
6- night
7- fight
8- eight


DO YOU KNOW
THESE CITIES?
1-velocity
2-simplicity
3- electricity
4- audacity
5- duplicity
6- ferocity
7- scarcity
8- capacity
9- sagacity
10- elasticity
11- felicity
12- tenacity
13- ethnicity
14- veracity
15- egocentricity
16- reciprocity
17- complicity
18- domesticity
19- publicity
20- pugnacity
SI MPLE ARITHMETI C:
? $+1=\mathrm{X}$
1- cone
2- bone
3- gone
4- done
5- alone
6 - tone
7- stone
8- zone
9- clone
10- throne
11- cyclone
12- phone
13- no one
14- none

## TOOLS

1- to
2- too
3- tool
4- Oslo
5- 100
6- loot
7- 10
8- lot
9- lots
10- lost
11- solo
12- so
13- soot
14- sot

15- sol
16- slot
17- stool

## STARTLI NG

1- Startling
2- Starling
3- Staring
4- String
5- Sting
6- Sing
7- Sin
8- In
9- N

## A CODE MESSAGE

Too wise you are
Too wise to be
I see you are
Too wise for me
THE EMPTY CUPBOARD
Oh! I see you are empty
LETTER PLAY
1- EZ (easy)
2- MT (empty)
3- AT (eighty)
4- NE (any)
5- SA (essay)
6- IC (icy)
7- FX (effects)
8- B4 (before)
9-10S (tennis)
10-4C (foresee)

## SPELLING BEE

1- won, one
2- to, two, too
3- four, for, fore
4- ate, eight
5- threw, through
6- see, sea
7- so, sew, sow
8- way, weigh
9- wait, weight
10- tied, tide
11- not, knot
12- heard, herd
13- here, hear
14- red, read
15- rode, road
16- seen, scene
17- four sail, for sale

18- wrote, rote
19- blew, blue
20- sun's rays, sons raise
REVERSE ME
1- top-pot
2- raw-war
3- part-trap
4- saw-was
5- ton-not
6- wolf-flow
7- ten-net
8- dam-mad
9- won-now
10- mined-denim
ANI MAL WORDS
1- e 9-k
2-। $10-\mathrm{n}$
3- o 11- c
4- j 12-a
5- f 13- i
6-d 14-h
7-m 15-g
8-b

## MAD FACE

Elephant: On the forehead Porcupine: Above the left eyebrow
Snake: Above the right ear Chameleon: Above the right eye
Dolphin: Above the left eye Macaw: On the right eye/cheek
Fox: On the left ear
Sloth: On the left cheek
Snail: On the left eye
Mussel: On the right eye
Lizard: On the left eyebrow
Parrot: On the nose
Rabbit: On the nose
Grebe: Above the left ear
Starfish: On the right ear
Grasshopper: On the right
ear
Horse: On the right cheek
Turtle: On the left cheek
Tiger: On the mouth
Vulture: On the mouth
Gorilla: At the right of the mouth
Peacock: On the chin
Whale: At the left of the mouth
Bear: On the throat Kangaroo: On the throat

