2-XL ™

2-XL BOOKLET TO ACCOMPANY

GAME AND PUZZLE PROGRAM NUMBER 1

FIND THE DIFFERENCE BETWEEN THESE TWO PICTURES

PICTURE 1.

PICTURE 2.

1
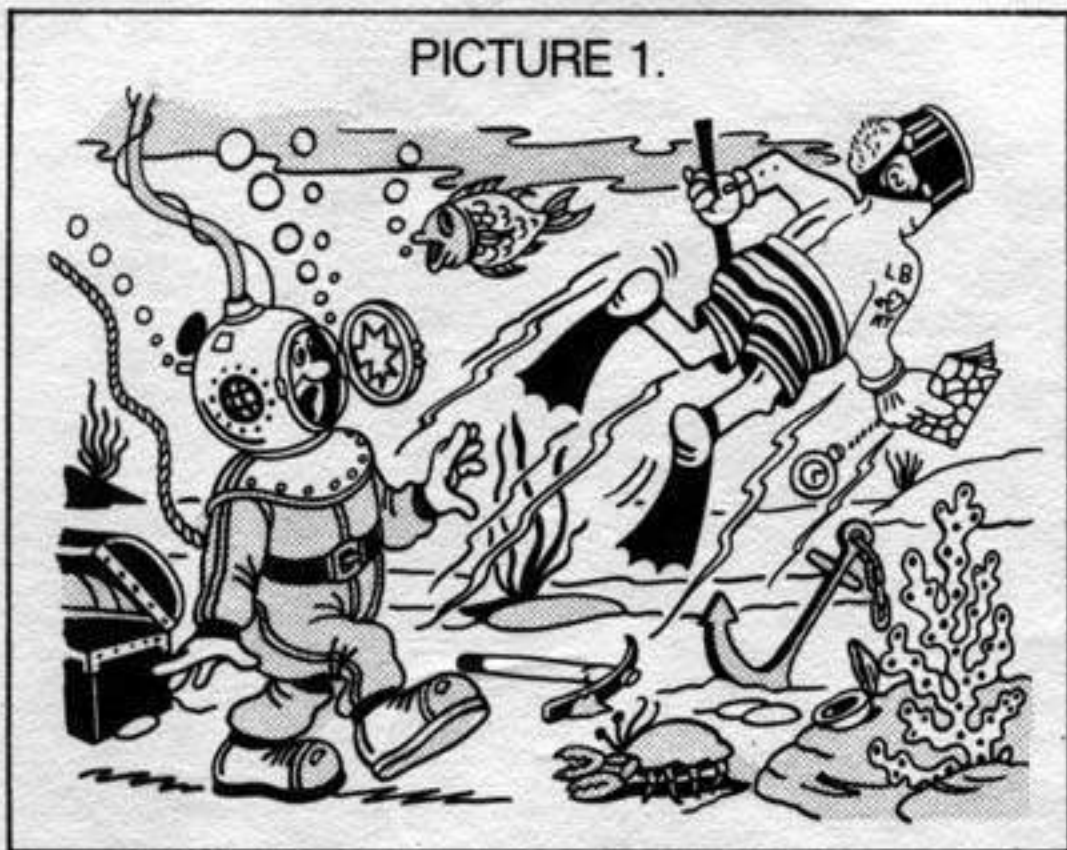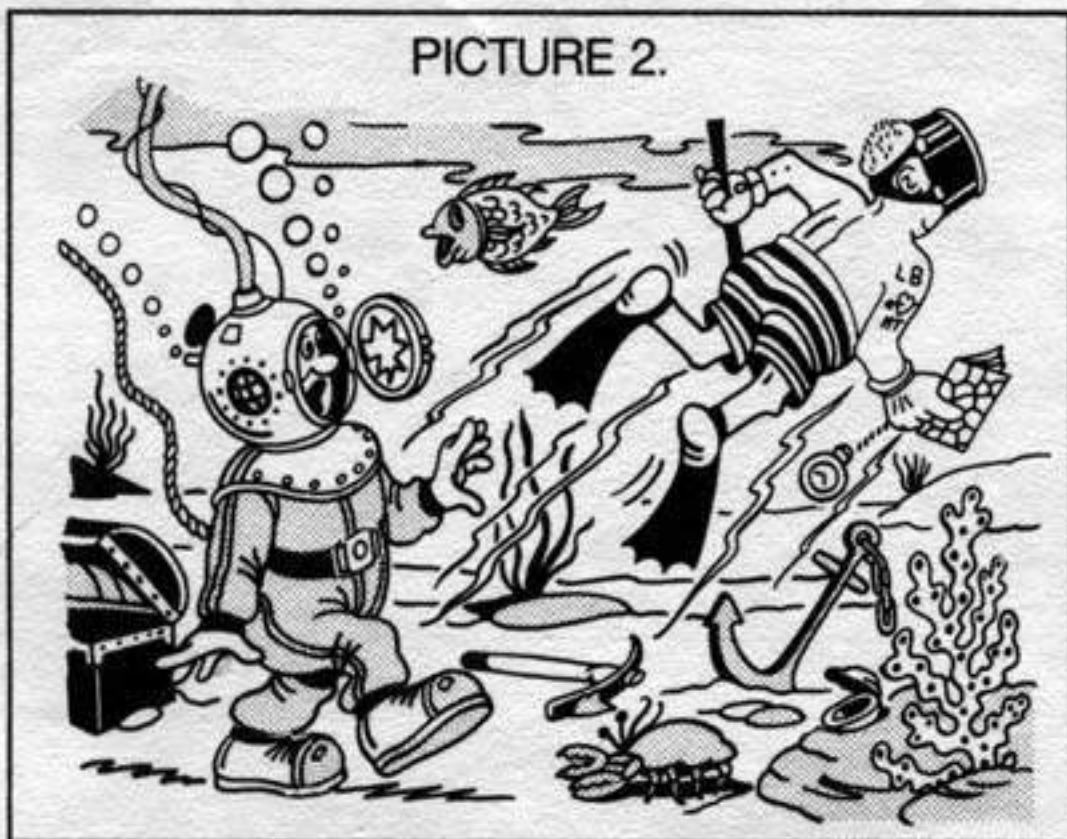
CHECK <u>YES</u> IF THE SENTENCE HAS A NAME OF A STATE HIDDEN WITHIN IT.

1. Yes ☑   No ☐
Use different crayons to <u>color a donut</u>
                                    COLORADO

2. Yes ☐   No ☐
Was the model aware that she would not be paid for her work?

3. Yes ☐   No ☐
Bring the dog to the picnic.

4. Yes ☐   No ☐
Car washing tonight will save time in the morning.

5. Yes ☐   No ☐
Using a frisbie at the beach, can be a lot of fun.

6. Yes ☐   No ☐
Use the main entrance to get into the house.

WORD PUZZLE

Can you find the ten names of fairy tale charac-
ters listed below? Remember the names can go
left or right, up or down, or even diagonally. The
first two are done for you so you can see how
this works.

✔ 1. Cinderella   6. Sneezy
✔ 2. Gretel   7. Alice
    3. Tinkerbell   8. Peter Pan
    4. Thumbelina   9. Rapunzel
    5. Rumpelstiltskin   10. Wendy

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T O N I K S T L I T S L E P M U R
O C L E B S T L P I N A P C I N A
P L I J U D Y T T N E G I L A P N
Y R S N R S T K L K E Y I A L M B
D R E T D O O W E E Z I P O E A R
N L O P L E T E R G Y R L E B N O
E R T S W E R M E T E R E C I L A
W I L O V E R E U T I N K E R B O
Y I O E M A N I L E B M U H T T S
A L E Z N U P A R L L O N B G I N
P E T E R P A N T S A F R E E J O
3 L E M X Z T I N K E R B E L L H I
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MIND READING TRICK

Ask a friend to choose any number from 1 to 50.
Now tell him to write it down and put a circle
around it.
Now tell him to add 4
        then add 7
    then take away 2
        then add 3
Now tell him to take away his original number (the
one with the circle around it).
now tell him to add 4
        times by 2
        take away 3

## HIS ANSWER
WILL ALWAYS BE 29

How this is done. Since you tell your friend to
take away his original number the answer will
always be 29. Try it with any original number, the
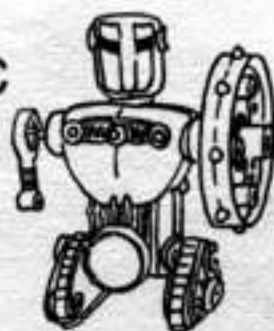answer will always be 29.
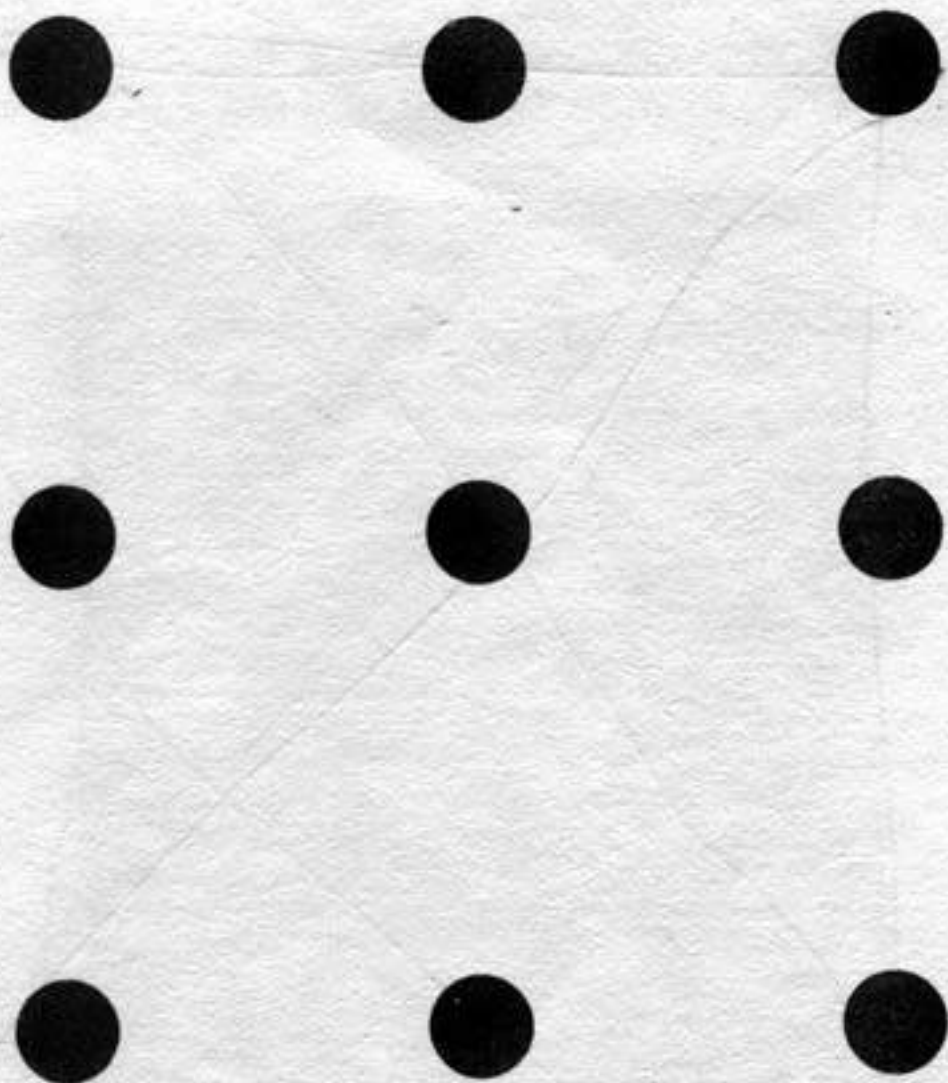
Can you connect all nine dots with 4 straight lines without lifting your pencil off the paper?

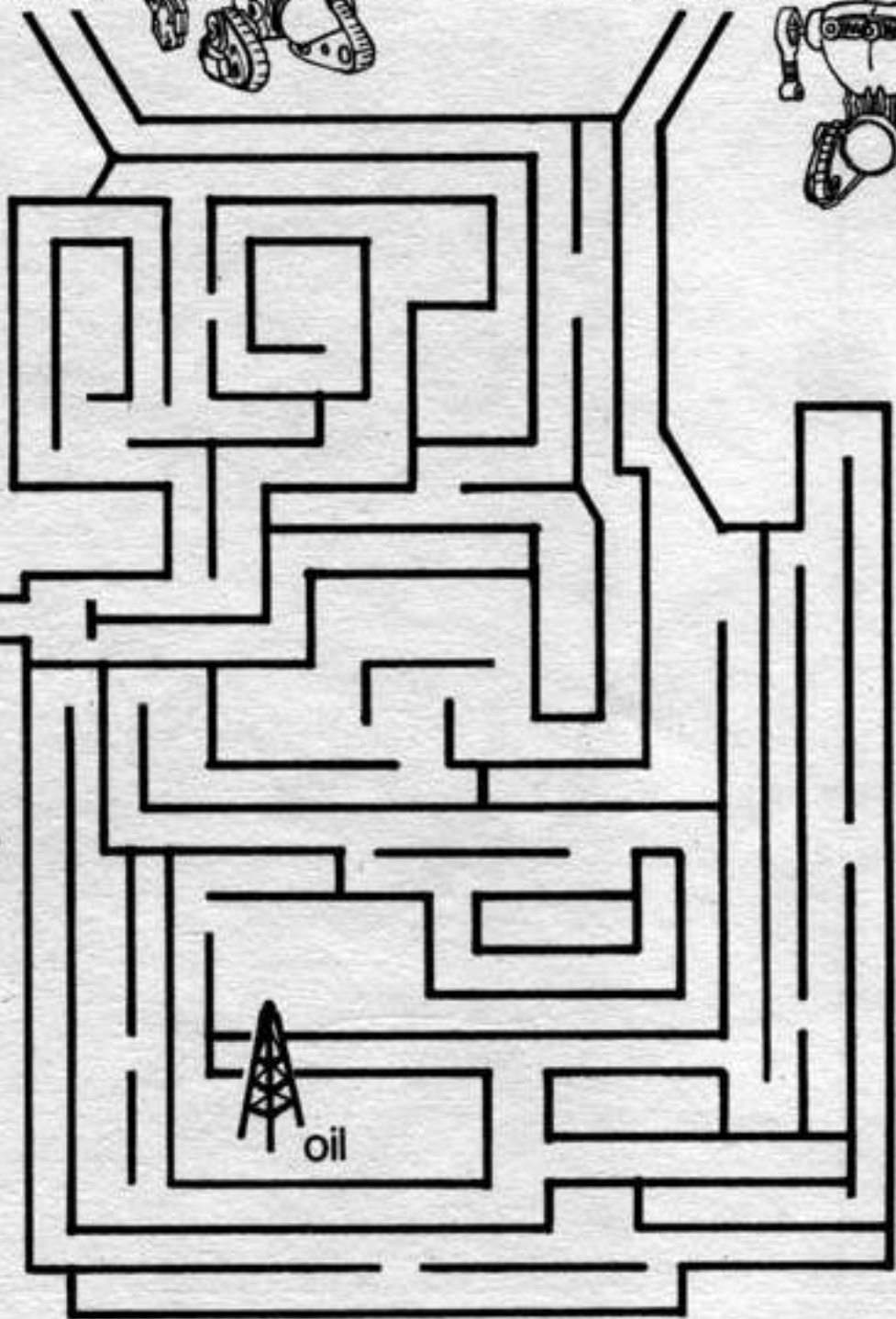If you can't, the robot will give you a hint and tell you where you can find the correct answer.
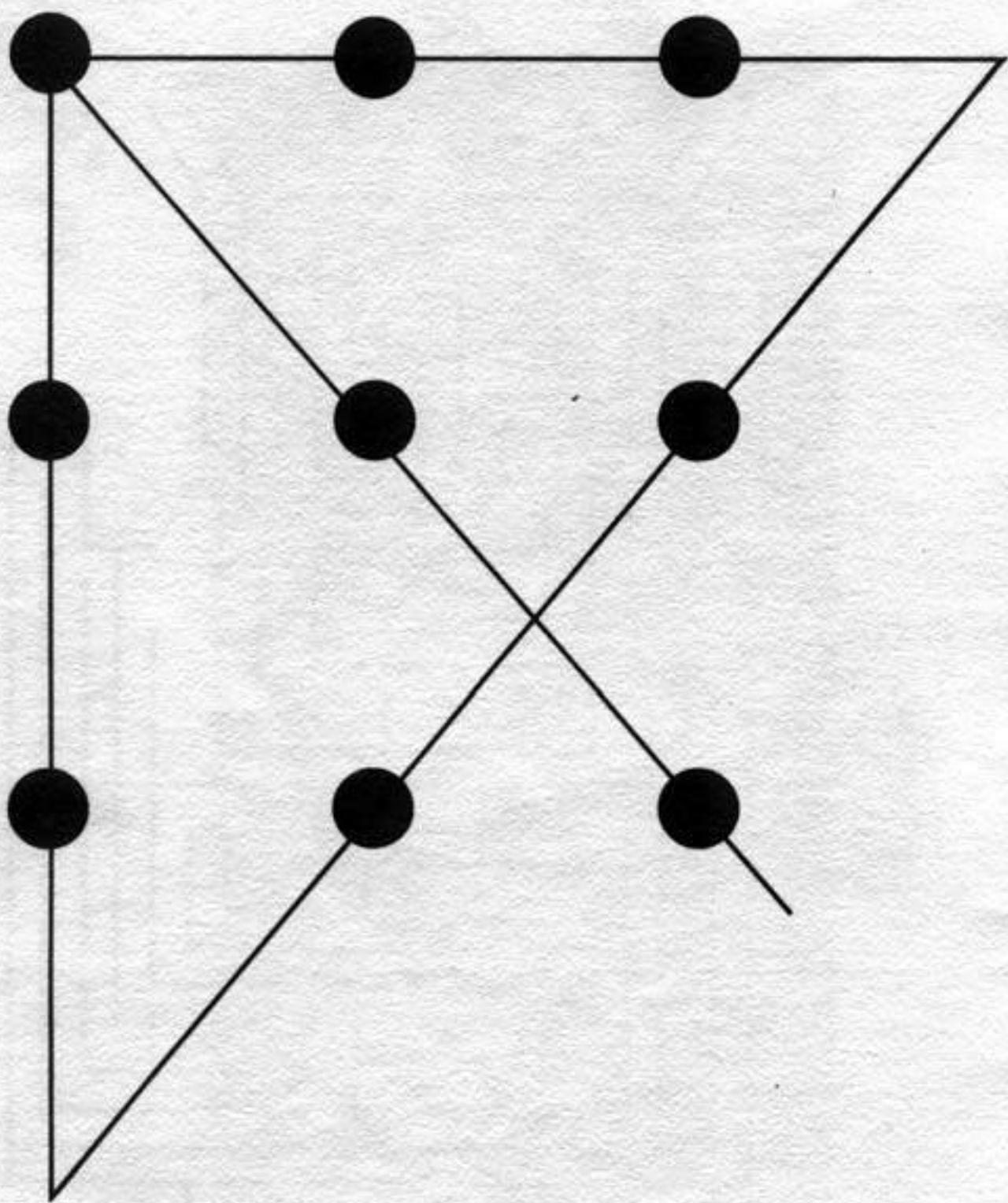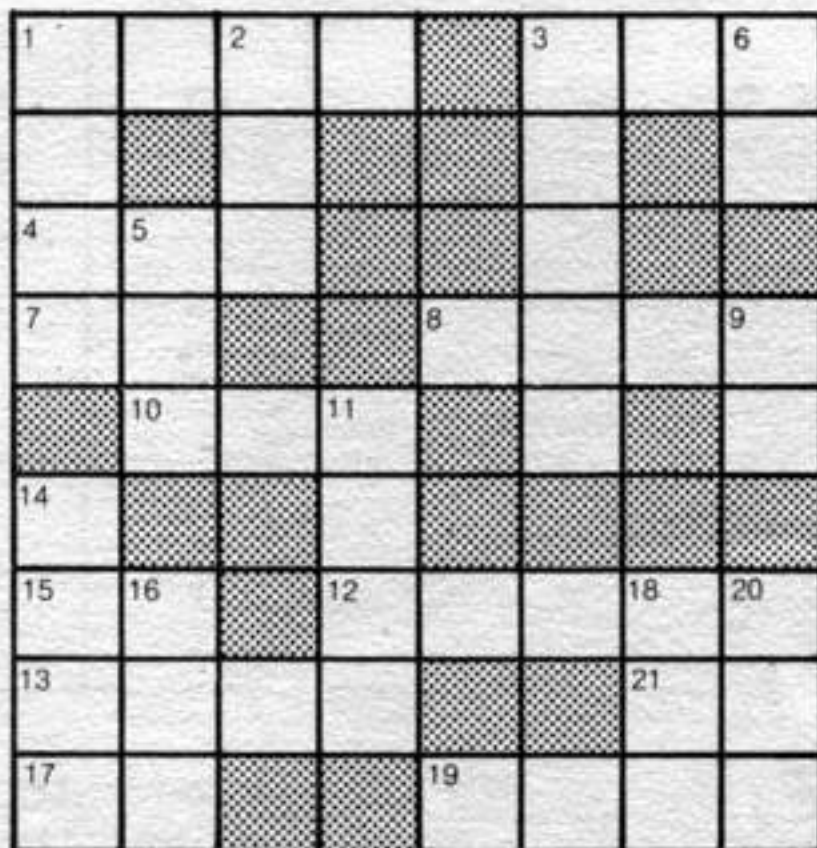
Robot B

Robot C

Robot A

oil
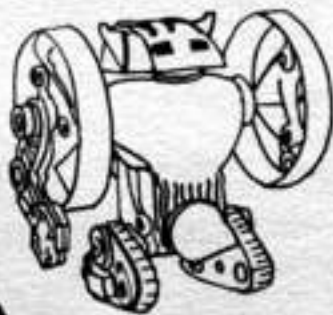
Which Robot can get to the oil? If you can't figure it out, the robot can help you.

THIS IS THE ANSWER TO THE
QUESTION ON PAGE 5

CROSSWORD PUZZLE

1		2		░	3		6
	░		░	░		░	
4	5		░	░		░	░
7		░	░	8			9
░	10		11	░			
14	░		░	░	░	░	░
15	16	░	12			18	20
13				░	░	21	
17		░	░	19			

ACROSS

1. Opposite of light is
   _____.
3. Middle of a hurricane.
4. Opposite of lost.
7. Abbreviation of northwest.
8. A person who loses a lot of weight is now _____.
10. Fish that can shock you.
12. Another word for beneath.
13. Man with no hair.
15. Opposite of gravity is which direction.
17. Difficult prefix meaning "in".
19. Charlie's angel Cheryl
    _____.
21. Abbreviation for northeast.

DOWN

1. A tackled football player goes _____.
2. To move quickly.
3. Sixteen divided by two.
5. To borrow.
6. What an elevated train is called.
9. A negative response.
11. Sound at high volume.
14. The inner circular rubber piece often found in a bicycle tire.
16. A flat dish used for frying food.
18. Opposite of the beginning.
20. Color of Riding Hood's cape.

8

MAGIC SQUARES

MAGIC SQUARE
NUMBER 1

Notice how
the columns,
rows, and
diagonals all
add up to 15
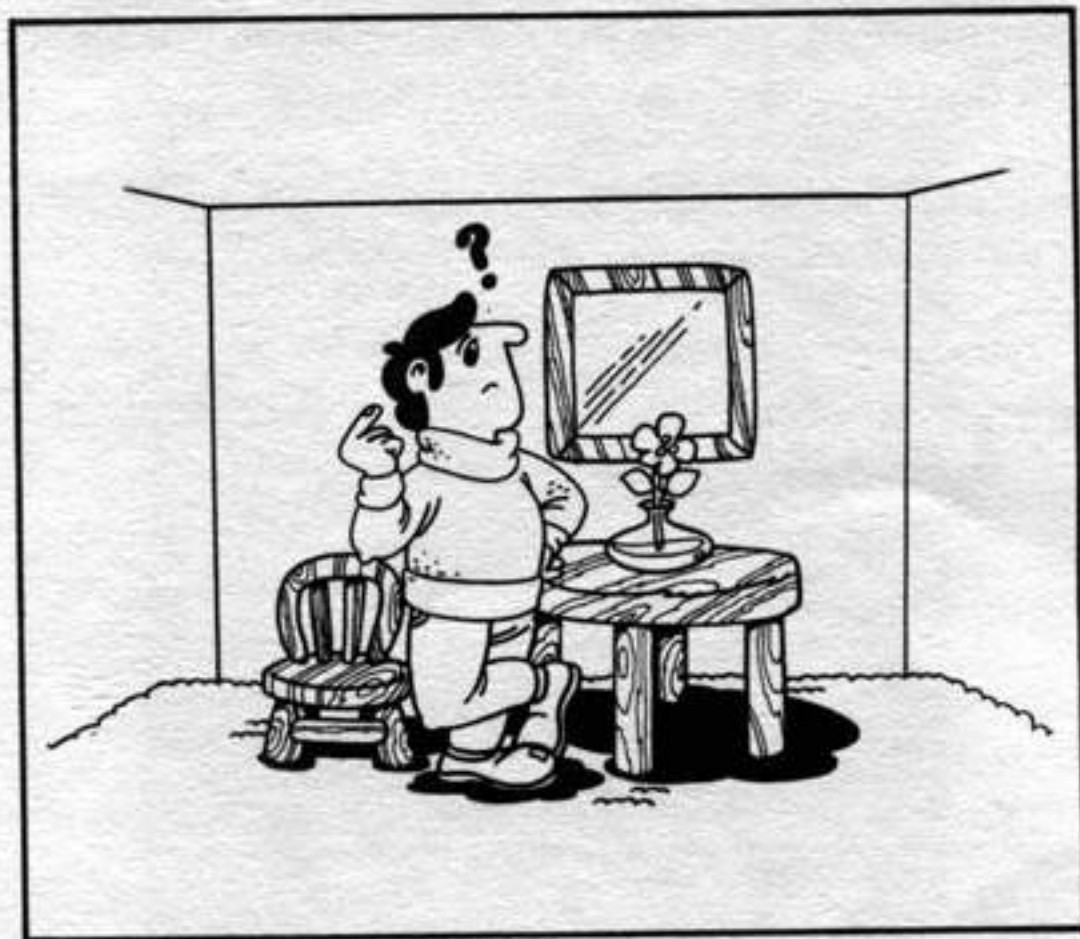
4	9	2
3	5	7
8	1	6

Can you make these magic squares add up to
fifteen also? If you can't the robot will tell you
where to find the answer.

		6
4		2

7	5	
2		

THERE ARE NO WINDOWS OR DOORS

HOW DOES THE MAN GET OUT OF THIS ROOM? THE ROBOT WILL TELL YOU.

A DIFFICULT PROBLEM OF WEIGHT

Pretend that you have a balancing scale, 8 marbles (that look exactly the same) but you are told that one marble is <u>heavier</u> than the rest.

Using the balancing scale, with only <u>two</u> chances at the scale, can you find the heavier marble.
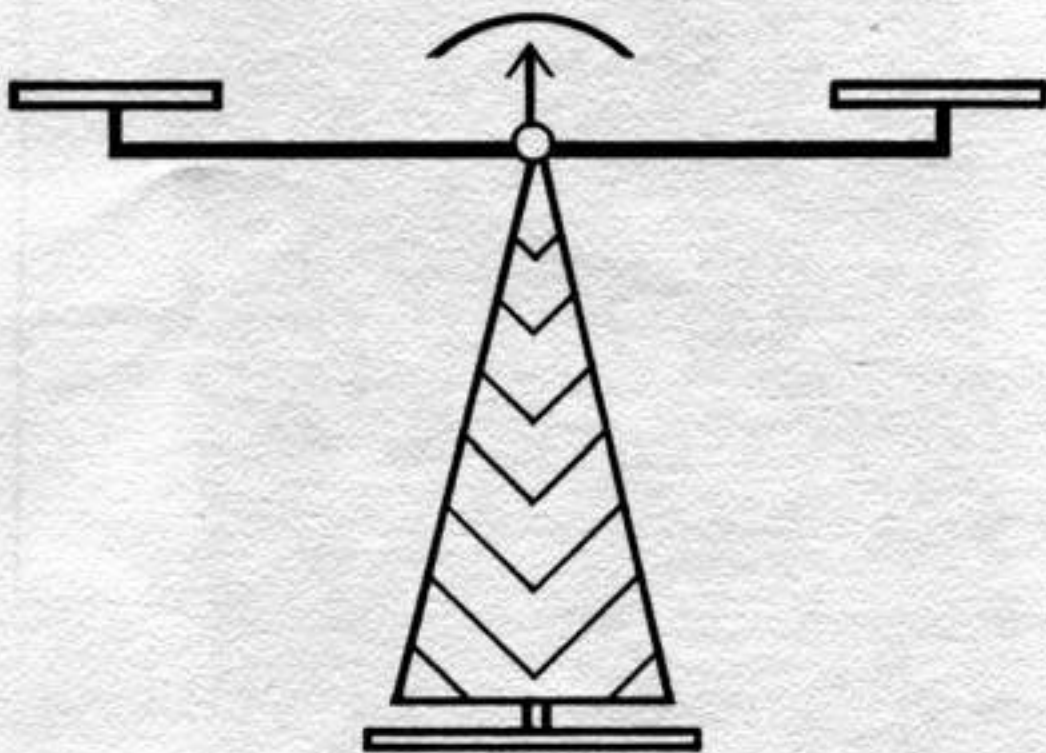
Try to work this problem out by yourself. The answer is on page 13 in case you cannot do it.

PROGRESSIVE WORDS

By changing <u>one</u> letter at a time, can you change the top word in the boxes into the bottom word? Each row must be a new word that you know. For example, here is how MAKE can be changed into DATE.

M	A	K	E
R	A	K	E
R	A	T	E
D	A	T	E

Now try these on your own. If you have trouble, the answers are on page 14.

#1.

D	I	M	E
S	A	L	E

#2.

M	A	L	T
S	A	M	E

#3.

J	O	K	E
S	O	L	E

ANSWER to problem from page 11

Place 3 marbles on one side and 3 on the other side of the balancing scale. If one side goes down, you now know it is one of these 3 marbles and you still have one chance left at the balancing scale.

From these 3 marbles, take any 2 and balance them. The heavier one should be obvious. If they should balance, then the one you left off must be the heavier marble.

It is possible that when you placed the original 6 marbles on the scale (3 on one side and 3 on the other) that they would balance. If they do, use your remaining one chance at the scale to balance the 2 marbles that you left off. The heavier marble should be obvious.

ANSWER to MAGIC SQUARES from page 9

8	1	6
3	5	7
4	9	2

6	1	8
7	5	3
2	9	4

ANSWERS to WORD PUZZLE from page 3

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T O N I K S T L I T S L E P M U R
O C L E B S T L P I N A P C I N A
P L I J U D Y T T N E G I L A P N
Y R S N R S T K L K E Y I A L M B
D R E T D O O W E E Z I P O E A R
N L O P L E T E R G Y R L E B N O
E R T S W E R M E T E R E C I L A
W I L O V E R E U T I N K E R B O
Y I O E M A N I L E B M U H T T S
A L E Z N U P A R L L O N B G I N
P E T E R P A N T S A F R E E J O
L E M X Z T I N K E R B E L L H I
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ANSWERS to PROGRESSIVE WORDS from pg 12

ans to #1	ans to #2	ans to #3
DIME	MALT	JOKE
TIME	SALT	POKE
TAME	SALE	POLE
SAME	SAME	SOLE
SALE	Note: Other answers are possible.	

ANSWERS to Crossword Puzzle from pg 8

ACROSS

1. dark	12. under
3. eye	13. bald
4. won	15. up
7. nw	17. en
8. thin	19. Ladd
10. eel	21. ne

DOWN

1. down	11. loud
2. run	14. tube
3. eight	16. pan
5. owe	18. end
6. el	20. red
9. no	

ADDITIONAL INTERACTIVE PROGRAMS FOR 2-XL

- Program on GUINESS BOOK OF RECORDS
- Program about SPORTS
- EDUCATIONAL PROGRAMS
- Program on SCIENCE FICTION
- Program on METRIC SYSTEM

  and many more

MEGO CORP