Test Yourself

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You got *60* of *70* possible points.
Your score: 86%

Question 1

Sally likes 225 but not 224; she likes 900 but not 800; she likes 144 but not 145. Which does she like - 1600 or 1700?

Score: 1 of 1

YOUR ANSWER	SCORE	CORRECT ANSWER
1600	**1**	**1600**

Sally likes perfect squares.

Question 2

If two typists can type two pages in two minutes, how many typists will it take to type 18 pages in six minutes?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
→	**6**	**1**	✔
	4	**0**	✖
	12	**0**	✖

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	3	0	✖

One typist types one page in two minutes.

Question 3

What is the number that is one half of one quarter of one tenth of 400?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	10	0	✖
	8	0	✖
→	5	1	✔
	2	0	✖

1/10 of 400 is 40, 1/4 of 40 is 10, 1/2 of 10 is 5.

Question 4

If you count from 1 to 100, how many 7's will you pass on the way?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	19	0	✖
	18	0	✖
	21	0	✖
→	20	1	✔

If you found 10, you forgot about 70, 71, etc. If you got 11, you forgot about the 70 series, but remembered 77 had 2; if you got 19, you forgot about the extra 7 in 77; if you got 21 you created a 7 out of thin air.

Question 5

Two men, starting at the same point, walk in opposite directions for 4 meters, turn left and walk another 3 meters. What is the distance between them?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	12.5m	0	✖
	2m	0	✖
	6m	0	✖
➔	10m	1	✔

sqrt(3*3 + 4*4) * 2. They make two right triangles.

Question 6

One of the following proverbs is closest in meaning to the saying, "Birds of a feather, flock together." Choose one:

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	"One swallow doesn"t make a summer."	0	✖
	"Fine feathers make fine birds."	0	✖
	"A bird in the hand is worth two in the bush."	0	✖
➔	"A man is known by the company he keeps."	1	✔

Question 7

One of the following sentences given below means approximately the same as the proverb: "Don't count your chickens until they are hatched." Choose the one:

count your chickens until they are hatched." Choose the one.

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
➜	**It is not really sensible to rely on something that has not yet happened and may not ever happen.**	1	✔
	You can't walk around the henhouse to count the eggs because it will disturb the hens and they won't lay eggs.	0	✖
	Since eggs break so easily, you may not be accurate in your count of future chickens.	0	✖
	Some eggs have double yolks, so you can't really count eggs and chickens.	0	✖

It is not really sensible to rely on something that has not yet happened and may not ever happen.

Question 8

Which vowel comes midway between J and T?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	U	0	✖
➜	O	1	✔
	E	0	✖
	I	0	✖

JKLMN ->O<- PQRST

Question 9

Which of the designs best completes the following sequence?

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	(green circle, blue center)	0	✖
	(blue hexagon, green center)	0	✖
→	(green hexagon, blue center)	1	✔
	(blue circle, green center)	0	✖
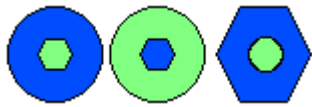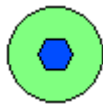
Score: 1 of 1

When the outer shape is a hexagon, the center is a circle and vice-versa. The colors alternate.

Question 10

Continue the following number series with the group of numbers below which best continues the series?

1 10 3 9 5 8 7 7 9 6 ? ?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	11 6	0	✖
→	11 5	1	✔
	10 5	0	✖
	10 4	0	✖

Alternating numbers go up by 2, and down by 1.

Question 11

Which of the figures below the line of drawings best completes the series?

Which of the figures below the line of drawings best completes the series?
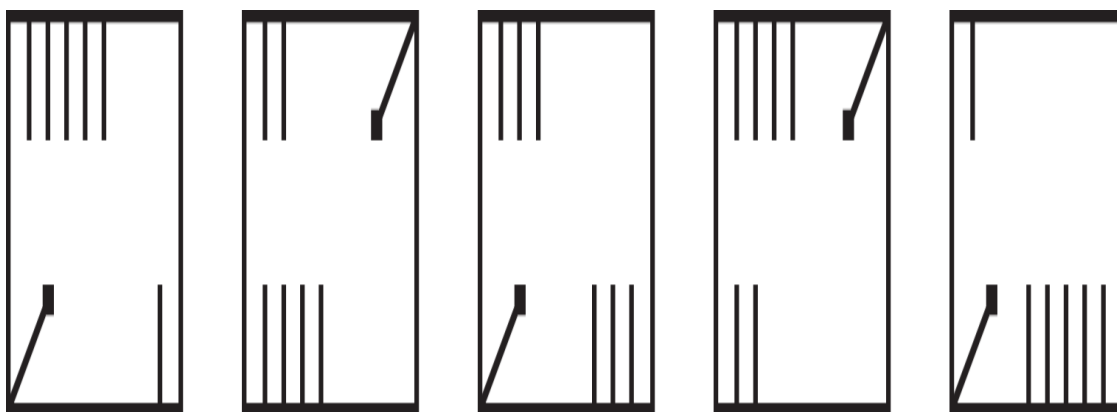
Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
		0	✖
➜		1	✔
		0	✖
		0	✖
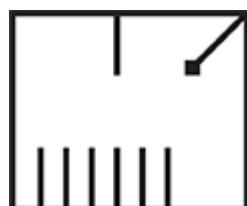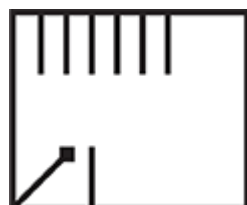
The number of lines on the side with the stick goes increases by one, while the side opposite the stick decreases by one. The stick alternates sides.

Question 12

Which number comes next in this series of numbers?

2 3 5 7 11 13 ?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
→	17	1	✔
	18	0	✖
	15	0	✖
	16	0	✖

Prime numbers.

Question 13

Which letter comes next in this series of letters?

B A C B D C E D F ?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	F	0	✖
→	E	1	✔
	D	0	✖
	C	0	✖

Question 14

Which of the figures below the line of drawings best completes the series?

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER	Score: 1 of 1

YOUR ANSWER   **SCORE**   **CORRECT ANSWER**

1

0

Question 15

Following the pattern shown in the number sequence below, what is the missing number?

1 8 27 ? 125 216

Score: 5 of 5

YOUR ANSWER	SCORE	CORRECT ANSWER
64	**5**	**64**

Each number is the cube of the sequence 1, 2, 3, 4, 5, 6.

Question 16

Fill in the missing number:

0,1,1,2,3,5,8,13,-,34,55

Score: 5 of 5

YOUR ANSWER	SCORE	CORRECT ANSWER
21	**5**	**21**

Each number is the sum of the 2 preceding numbers.

Question 17

What is the following word when it is unscrambled?

H C P R A A T E U

Score: 5 of 5

YOUR ANSWER	SCORE	CORRECT ANSWER

PARACHUTE

Question 18

What is the word coiled inside this circle?

```
   N  G
O        E
R        R
   S  T
```

YOUR ANSWER   **SCORE**   **CORRECT ANSWER**

STRONGER   **5**   **STRONGER**

Score: 5 of 5

STRONGER.

Question 19

Only one other word can be made from all the letters of **INSATIABLE**. Can you find it?

SCORE   **CORRECT ANSWER**

0   **BANALITIES**

Score: 0 of 5

BANALITIES.

Question 20

How many four sided figures are in this diagram?
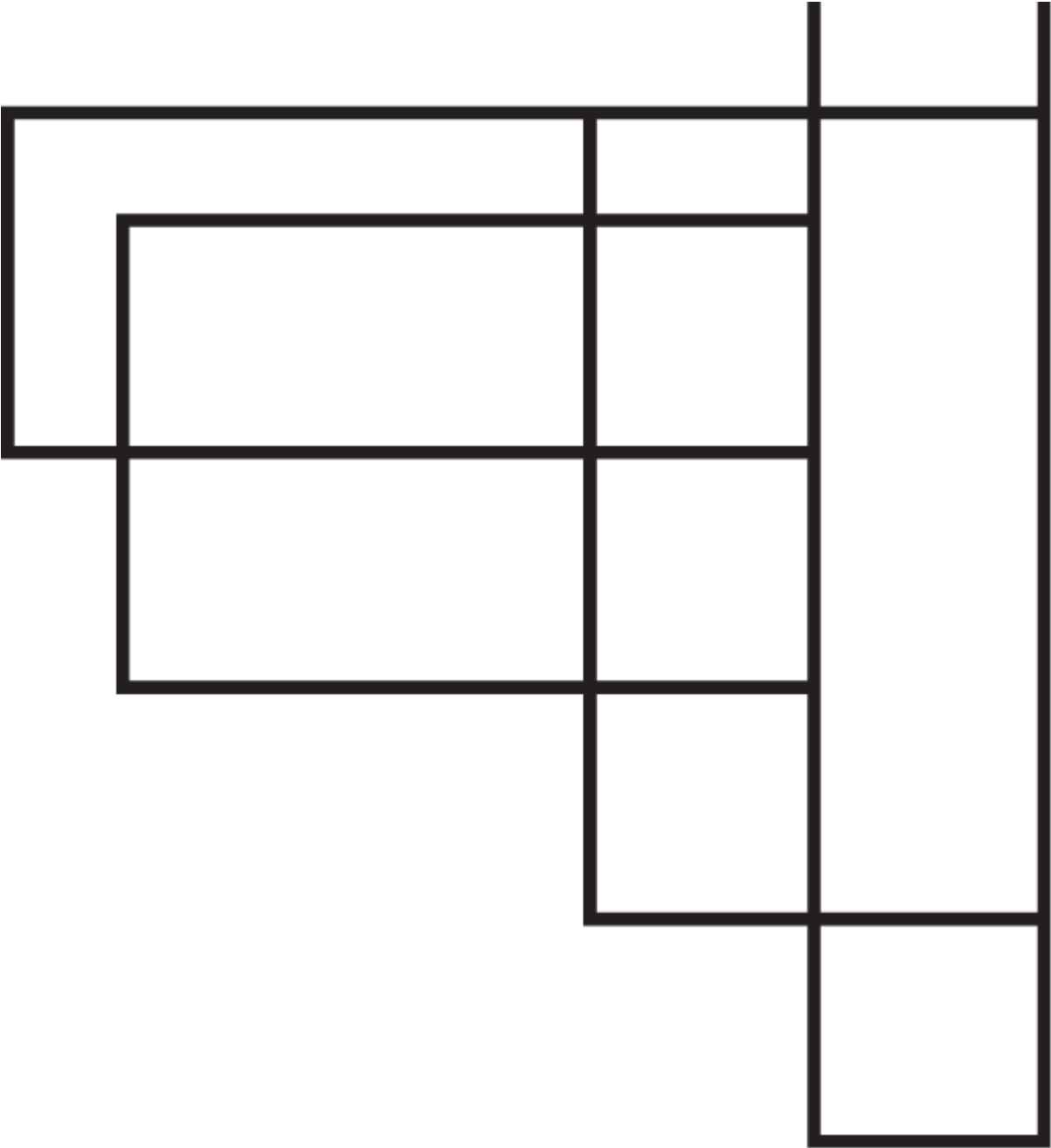
YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	16	0	✖
→	25	1	✔
	28	0	✖
	464	0	✖

Score: 1 of 1

YOUR ANSWER	CHOICE 16161	SCORE 0	CORRECT ANSWER ✖
	10	0	✖

Question 21

If a circle is one, how many is an octagon?

YOUR ANSWER	SCORE	CORRECT ANSWER
8	0	eight

Score: 0 of 5

If you answered '8', congratulations, that is also correct, of course, so you can add five to your score.

Question 22

If it were two hours later, it would be half as long until midnight as it would be if it were an hour later. What time is it now?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	18:30	0	✖
	20:00	0	✖
	22:00	0	✖
➔	21:00	1	✔

2 hours later (23:00 - 1 hour before midnight) is half the time until midnight as 1 hour later (22:00 - 2 hours before midnight).

Question 23

Look at the drawing. The numbers alongside each column and row are the total of the values of the symbols within each column and row. What should replace the question mark?

the symbols within each column and row. What should replace the question mark?

| | | Score: 1 of 1 |

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	30	0	✗
→	25	1	✓
	28	0	✗
	23	0	✗

Apples are worth 7, bananas are worth 8, strawberries are worth 3 and cherries are worth 2.

Question 24

There are 1200 elephants in a herd. Some have pink and green stripes, some are all pink and some are all blue. One third are pure pink. Is it true that 400 elephants are definitely blue?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	Yes	0	✗
→	No	1	✓

The other 800 elephants can be any mix of all blue and pink and green stripes.

Question 25

Four years ago, Jane was twice as old as Sam. Four years on from now, Sam will be 3/4 of Jane's age. How old is Jane now?

Score: 5 of 5

YOUR ANSWER	SCORE	CORRECT ANSWER

YOUR ANSWER	SCORE	CORRECT ANSWER
12	5	12

12. 4 years ago Jane was 8, Sam was 4. In 4 years from now, Jane will be 16 and Sam will be 12.

Question 26

Which word of four letters can be added to the front of the following words to create other English words?

DATE AGE CARD SCRIPT MARK

Score: 5 of 5

YOUR ANSWER	SCORE	CORRECT ANSWER
POST	**5**	**POST**

POST

Question 27

The same word can be added to the end of GRASS and the beginning of SCAPE to form two other English words. What is the word?

Score: 5 of 5

YOUR ANSWER	SCORE	CORRECT ANSWER
LAND	**5**	**LAND**

LAND.

Question 28

Which same three-letter word can be placed in front of the following words to make a new word?

SIGN, DONE, DUCT, FOUND, FIRM, TRACT, DENSE

Score: 5 of 5

YOUR ANSWER	SCORE	CORRECT ANSWER

YOUR ANSWER
CON

SCORE
5

CORRECT ANSWER
Con

CONsign, CONdone, CONduct, CONfound, CONfirm, CONtract, CONdense.

Question 29

Which of the following objects is least like the others?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	Statue	0	✗
	Poem	0	✗
	Novel	0	✗
→	Flower	1	✓

Flower. The only one not made by man.

Question 30

Pear is to apple as potato is to?

Score: 1 of 1

YOUR ANSWER	CHOICE	SCORE	CORRECT ANSWER
	Strawberry	0	✗
	Peach	0	✗
→	Radish	1	✓
	Banana	0	✗

Radish. Both grow underground.

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