



ICATS MATHEMATICS CONTEST 2021

Question Booklet

**GRADE 1 & 2
TODDLERS**

Time Allowed: 75 Mins.

Maximum Marks: 60



INTERNATIONAL
CATS CONTESTS

COMPETENCE & APTITUDE TESTING SERVICES

FASTEST GROWING CONTESTS IN PAKISTAN

ICATS MATHEMATICS CONTEST 2021

TODDLERS (GRADE 1 & 2)

TIME ALLOWED : 75 MINUTES, MAXIMUM MARKS : 60
TOTAL QUESTIONS : 20 MCQS

INSTRUCTIONS

1. DON'T START ATTEMPTING THE PAPER UNTIL INSTRUCTED BY THE INVIGILATORS.
2. INSTRUCTIONS FROM THE EXAMINATION INVIGILATORS MUST BE CARRIED OUT PROMPTLY.
3. CAREFULLY RECHECK YOUR NAME, FATHER NAME, SCHOOL NAME, ADDRESS ETC AT THE BUBBLE SHEET / ANSWER SHEET.
4. RECORD ALL ANSWERS ON THE BUBBLE SHEET ONLY. SELECT BEST ANSWER FROM THE FOUR GIVEN OPTIONS AND MARK ONLY ONE OPTION IN EACH QUESTION.
5. USE BLUE / BLACK INK TO FILL UP THE CIRCLES FOR YOUR ANSWERS ON THE BUBBLE SHEET. USE OF LEAD PENCIL IS NOT ALLOWED.
6. USE OF ANY HELPING MATERIAL INCLUDING CELL PHONES AND ELECTRONIC DEVICES IS STRICTLY PROHIBITED.
7. EVERY CORRECT ANSWER EARNS THREE POINTS. THERE WOULD BE NEGATIVE MARKING. ONE POINT WOULD BE DEDUCTED FOR EVERY INCORRECT ANSWER.
8. CANDIDATES MAY NOT LEAVE THE EXAMINATION ROOM UNSCORTED FOR ANY REASON, AND THIS INCLUDES USING THE WASHROOM.
9. NO MATERIALS OR ELECTRONIC DEVICES SHALL BE BROUGHT INTO THE ROOM.
10. THERE ARE FIVE CATEGORIES OF THE CONTEST AS UNDER:
 - A. TODDLERS (GRADE 1 & 2)
 - B. KIDS (GRADE 3 & 4)
 - C. JUNIORS (GRADE 5 & 6)
 - D. JUVENILES (GRADE 7 & 8)
 - E. ADOLESCENTS (GRADE 9 & 10 / O-LEVELS)
11. ONLY REGISTERED STUDENTS CAN PARTICIPATE IN THE CONTEST.
12. NO CANDIDATE SHALL TAKE OUT OF THE HALL ANY ANSWER BOOK(S) OR PART OF AN ANSWER BOOK, WHETHER USED OR UNUSED, OR OTHER SUPPLIED MATERIAL.
13. IF A PARTICIPANT DOES NOT UNDERSTAND A WORD OR PHRASE ON THE EXAM PAPER, NEITHER EXAMINER NOR INVIGILATOR IS PERMITTED TO ANSWER.
14. FOR INFORMATION ABOUT UPCOMING CONTESTS OR PROVIDING VALUABLE FEEDBACK, PLEASE VISIT WWW.CATSCONTESTS.ORG
15. ANY ACADEMIC MISCONDUCT OR MALPRACTICE MUST BE REPORTED TO INTERNATIONAL CATS CONTESTS AT INFO@CATSCONTESTS.ORG

Q1. Which pattern below follows next?



A



C



B



D



Q2. There are 60 shapes altogether in the diagram.

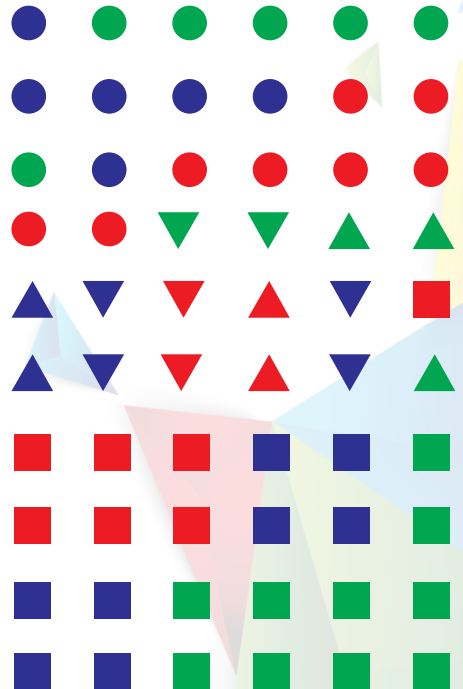
How many squares are there?

A 18

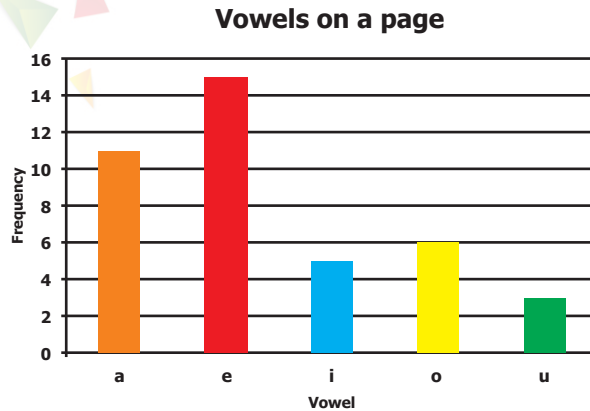
B 20

C 24

D 25



- Q3.** Fatima recorded the vowels (a, e, i, o and u) from a page of her book. She drew a bar graph of her results:



How many more a's did she get than i's?

A 5

B 6

C 11

D 16

- Q4.** There are 100 numbers altogether in the diagram.

How many 1's are there that are not red?

2	3	5	4	0	6	0	7	8	0
1	2	1	4	7	1	1	9	8	5
2	0	3	8	2	4	2	3	9	7
5	7	0	7	3	4	3	5	3	4
2	7	4	2	1	8	4	0	7	3
5	1	5	6	5	2	6	6	3	0
6	7	1	6	9	6	9	6	5	0
1	7	8	7	6	3	7	8	3	2
8	6	8	5	6	8	0	8	6	3
9	7	2	3	9	6	9	0	6	0

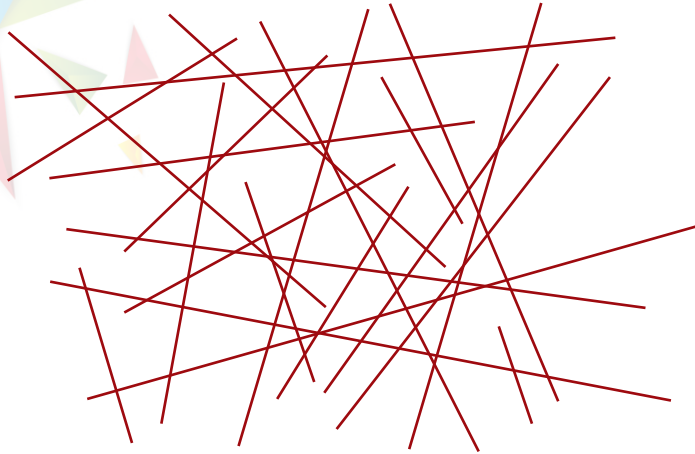
A 1

B 5

C 7

D 9

Q5. Count the following lines.



A 20

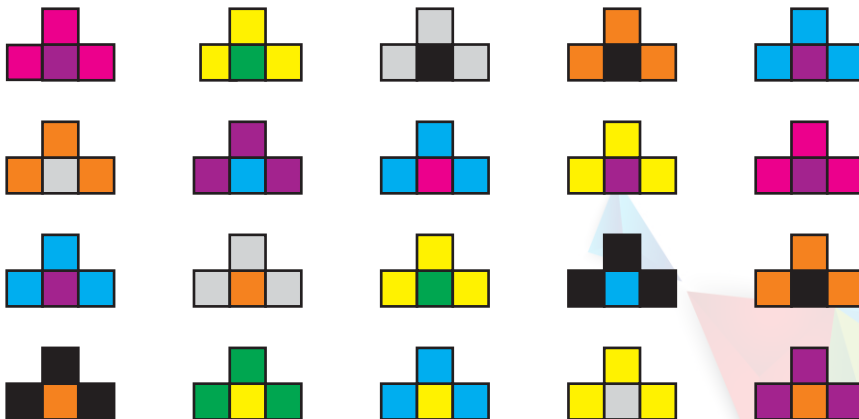
B 21

C 22

D 23



Q6. How many configurations of blocks appear only once in the figure given below?



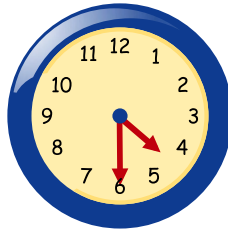
A 11

B 12

C 13

D 14

Q7. Look at the analog clock:

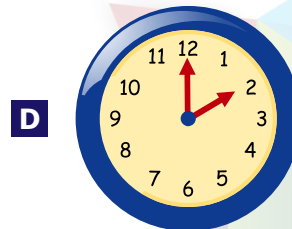
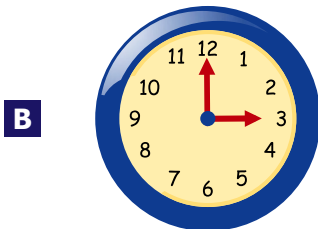
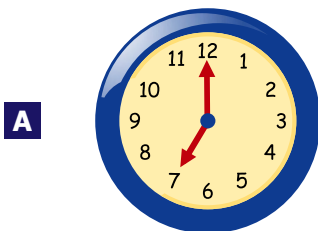


Which digital clock shows the same time?



Q8. Khalid is warming up for a soccer game on Saturday morning. What time is it?

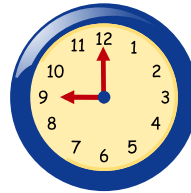
Choose the more likely time.



Q9. The following clocks show when some friends got the newspaper Wednesday morning:

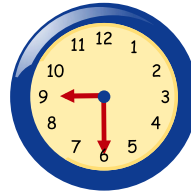
Who got the newspaper latest?

Ahmad



Fatima

Ali



Amna

A Ahmad

B Ali

C Fatima

D Amna

Q10. Which month comes right after December?

A August

B October

C January

D November

Q11. Wajeeha and her sister went on a whale-watching cruise. The boat left at 7:30. They were on the boat for 1 hour 30 minutes. What time was it when Wajeeha and her sister got off the boat?

A 10:00

B 8:00

C 11:00

D 9:00


Q12. What day of the week is August 5?

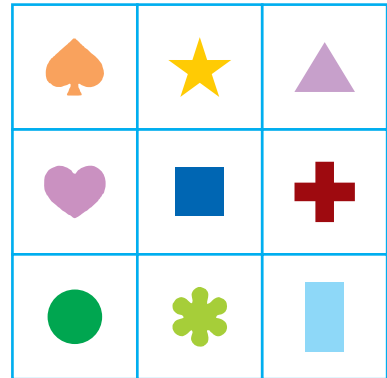
- A** Monday
- B** Tuesday
- C** Wednesday
- D** Thursday

August						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



Q13. Choose the shape in the middle left.

- A** 
- B** 
- C** 
- D** 



Q14. Select the picture that shows equal parts.

- A** 
- B** 
- C** 
- D** 

Q15. In Amna's house, the kitchen is 11 feet long. The bedroom is 1 foot shorter than the kitchen. The family room is 4 feet longer than the kitchen.

Which room is shortest?

A bedroom

B kitchen

C family room

D none



Q16. The same number is missing from these two number sentences.

$$214 < \square \qquad \square < 237$$

Which number could be put in the boxes to make both number sentences true?

A 229

B 201

C 266

D 243



Q17. There are different types of pineapples in the given figure. How many pineapples appear only once?

A 1

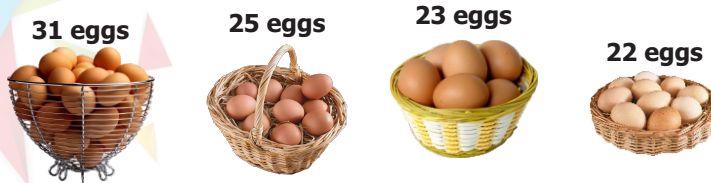
B 2

C 3

D 4



Q18. The numbers of eggs a farmer collects for four days are shown. How many eggs does the farmer collect altogether?



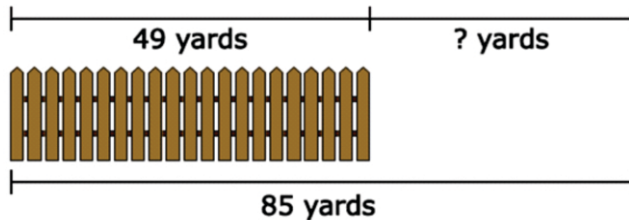
A 100

B 101

C 102

D 103

Q19. Ahmad is building a fence that will be 85 yards long. This picture shows the number of yards of fence he has already built.



How many more yards of fence does Ahmad need to build?

A 34

B 36

C 44

D 46

Q20. The attached image shows a corridor floor that is covered with square tiles of the same size.

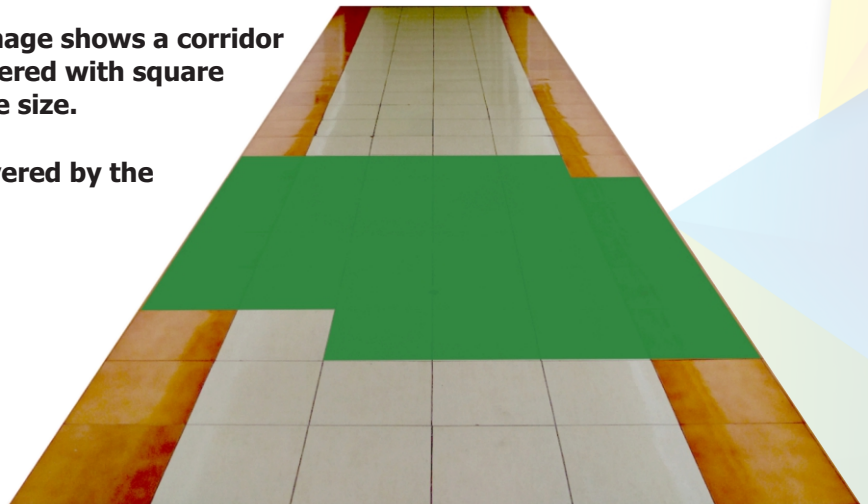
How many tiles are covered by the green patch?

A 27

B 33

C 39

D 46



National Toppers
ICATS
ART
Contest
2020

Student Name	Father Name	Grade	School
MUNTAHA ABASSI	MUNEER AHMED	1	PAKTURK MAARIF INTERNATIONAL SCHOOL
EMAAN FATIMA NAQVI	SYED ARIF HUSSAIN	2	ARMY PUBLIC SCHOOL AND COLLEGE
MUHAMMAD UMAIR	YUNAS MUHAMMAD MUGHAL	3	BEACONHOUSE SCHOOL SYSTEM
AHMED KHAN	M. BILAL KHAN	4	KARACHI CAMBRIDGE SCHOOL
FABIHA RASHID	M. RASHID	5	LAHORE GRAMMAR SCHOOL
AYESHA ARSHAD	RANA M. ARSHAD	6	PAKISTAN INTERNATIONAL PUBLIC SCHOOL
AREEBA AHMAD	MATEEN AHMED	7	KIPS SCHOOL
MANAHIL AHMED	KHAWAJA MUSHTAQ AHMED	8	USMAN PUBLIC SCHOOL SYSTEM (CAMPUS 14)
SHIFA NOORANI	SIRAJ NOORANI	9	LEADERSHIP SCHOOL
ESHA SALMAN	MUHAMMAD SALMAN BUTT	10	THE EDUCATORS

Congratulations

National Toppers
ICATS
Creative Writing
Contest
2020

Student Name	Father Name	Grade	School
ALIYA HASNAIN	HASNAIN NAQVI	1	LAHORE GRAMMAR SCHOOL
AHMED KAMAL	MAJ. MUHAMMAD KAMAL	2	ARMY PUBLIC SCHOOL
BURHANUDDIN	M. HUSAIN KOTHARI	2	MSB EDUCATIONAL INSTITUTE
AMINA AZEEM	MUHAMMAD FAISAL	3	THE LEARNING CASTLE SCHOOL
ZARA KHALID	KHALID HAKIM	4	USMAN PUBLIC SCHOOL SYSTEM (CAMPUS 14)
HARIS A	ANWAR	5	PESHAWAR MODEL SCHOOL
KHADIIJA HASNAIN	HASNAIN QADRI	6	LAHORE GRAMMAR SCHOOL
MERAL AZMAT	AZMAT KHAN	7	BEACONHOUSE SCHOOL SYSTEM
AMINA NOOR	MUHAMMAD JAHANGIR	8	FAUJI FOUNDATION MODEL SCHOOL
INSHAL	ISRAR KHAN	9	KOHINOOR GRAMMAR SCHOOL
AREESHA IMTIAZ	IMTIAZ ALI	10	HABIB GIRLS' SCHOOL

Congratulations

Compete
if you are the best