

•

•

QUESTION BOOKLET GRADE 3 & 4 KIDS

Time Allowed: 75 Mins. Maximum Marks: 75



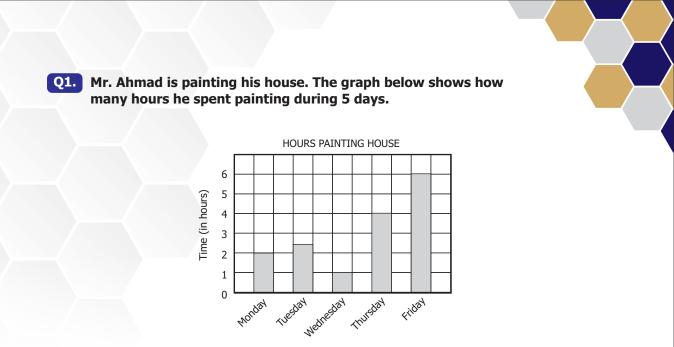


ICATS MATHEMATICS CONTEST 2019 KIDS (GRADE 3 & 4)

TIME ALLOWED : 75 MINUTES, MAXIMUM MARKS : 75 TOTAL QUESTIONS : 25 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 UNESCORTED 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

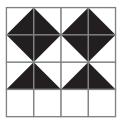


How many more hours did Mr. Ahmad spend painting his house on Friday than on Wednesday?

Day



Q2. The diagram below shows the pattern Ali is using to put tiles on his floor.



Which row of tiles is the *missing* row from Ali's floor?









Page 1 of 12

ICATS Mathematics Contest 2019 (Kids - Grade 3 & 4)



Q3. Ms. Rehana's class and Mr. Ali's class are competing in a school Read-A-Thon.

BOOKS READ EACH WEEK

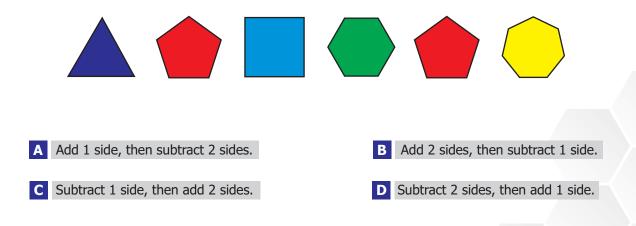
Week	Week Ms. Rehana's Class Mr. Ali's Class	
1	10	8
2	9	10
3	13	12

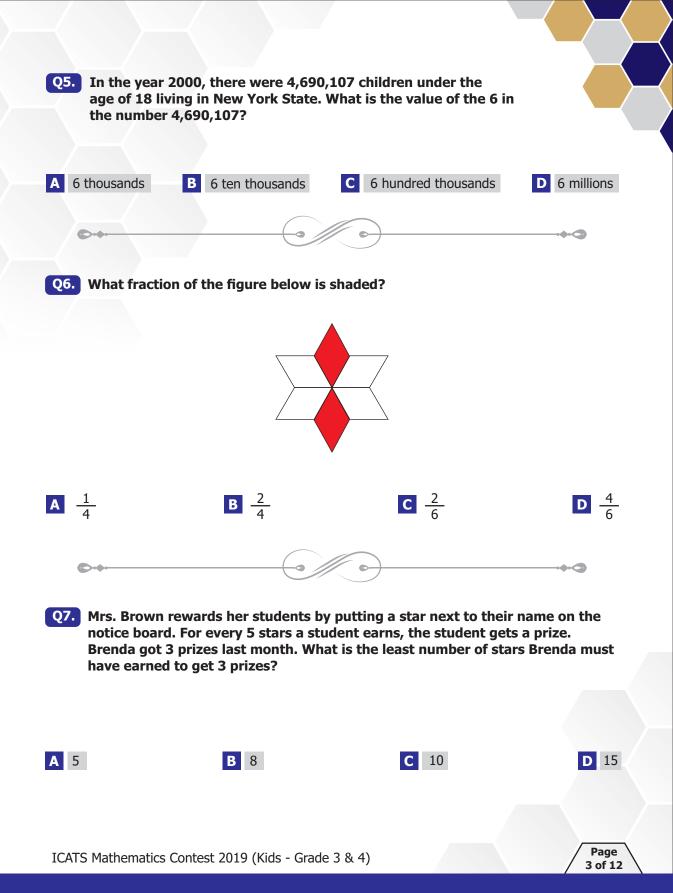
According to the table, which statement is true?

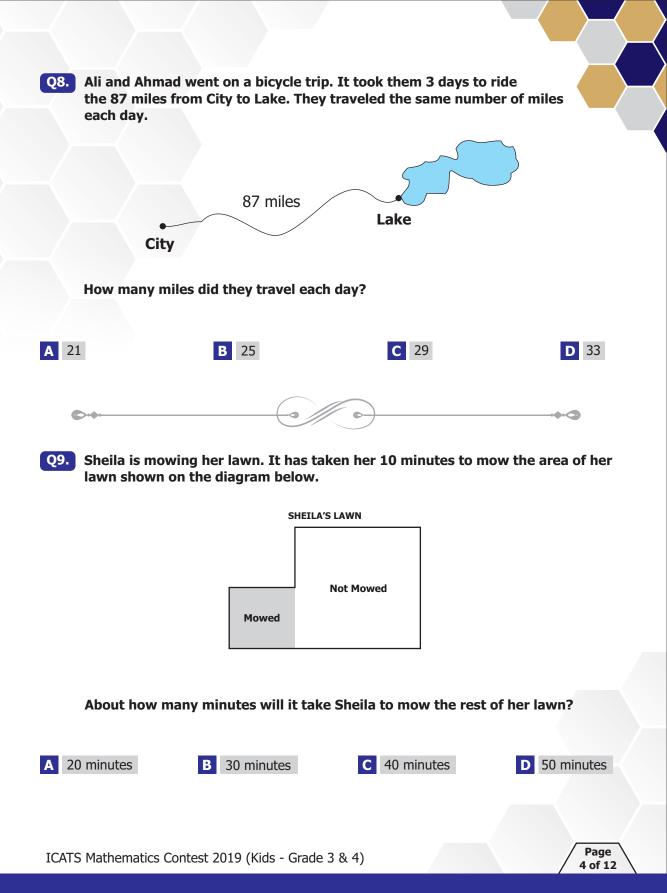
- A In 3 weeks Mr. Ali's class read more books than Ms. Rehana's class.
- **B** In the first 2 weeks Mr. Ali's class read more books than Ms. Rehana's class.
- **C** Ms. Rehana's class read fewer books during week 1 than Mr. Ali's class read during week 1.
- D Ms. Rehana's class read the same number of books during week 1 as Mr. Ali's class read during week 2.



Q4. Which statement describes the pattern of the shapes shown below?





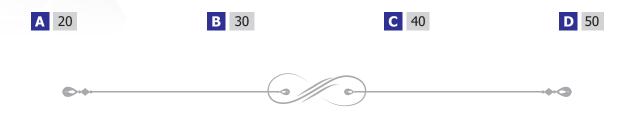


Q10. Two trains leave from Camden and arrive in Rockford, as shown in the timetable below.

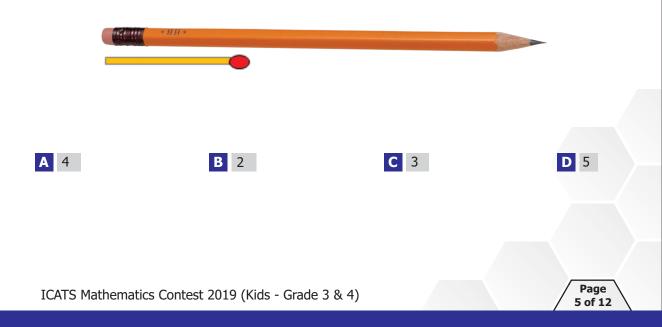
TRAIN TIMETABLE

Train	Leaves Camden	Arrives Rockford	
Express	5:10 р.м.	5:40 р.м.	
Local	5:30 р.м.	6:20 р.м.	

How many more minutes does it take the Local train than the Express train to go from Camden to Rockford?



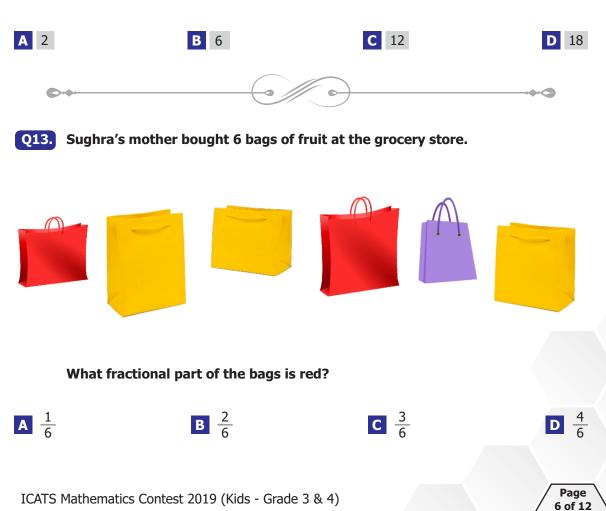
Q11. Approximately how many matchsticks long is the pencil?

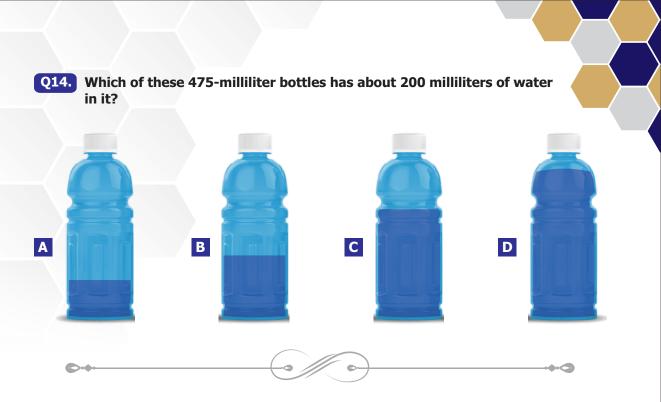


Q12. A store was having a sale on cans of tennis balls. For every 2 cans bought, the store gives the customer 1 more can for free. There are 3 tennis balls in each can.



When Atif came home from the store, he had 18 tennis balls in his shopping bag. How many of these tennis balls did he get for free?





Q15. Each of the 3 blocks below has a star on 3 of its 6 sides.



What is the total number of stars that cannot be seen on the blocks above?



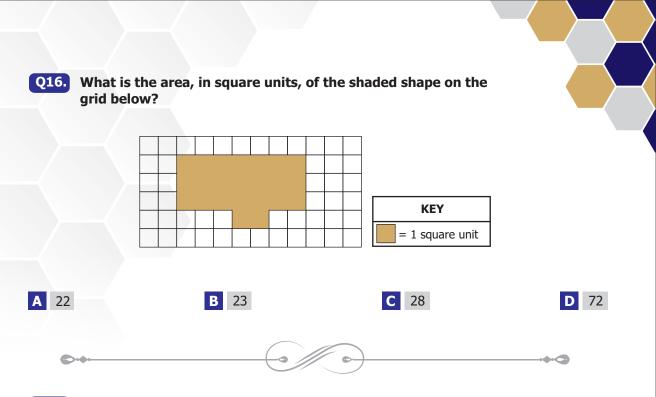
B 4

C 5

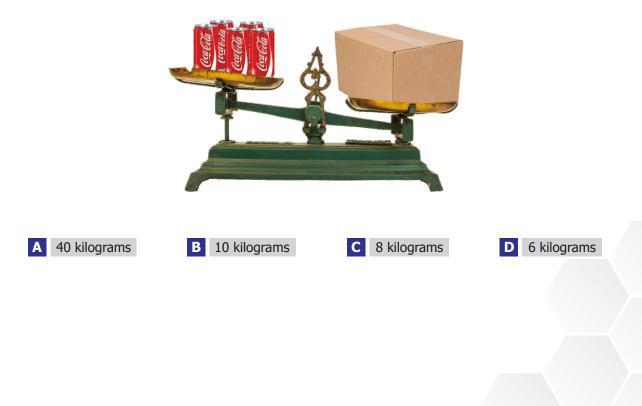
D	9
	-

Page

7 of 12



Q17. The box has a weight of 40 kilograms. What could be the weight of 1 can?



Page

8 of 12

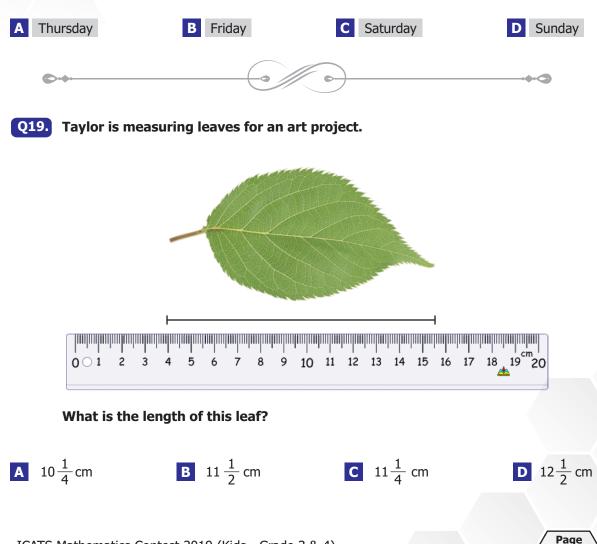
ICATS Mathematics Contest 2019 (Kids - Grade 3 & 4)

Q18. The table below shows the number of tickets for the school play that were sold each day.

SCHOOL PLAY TICKETS

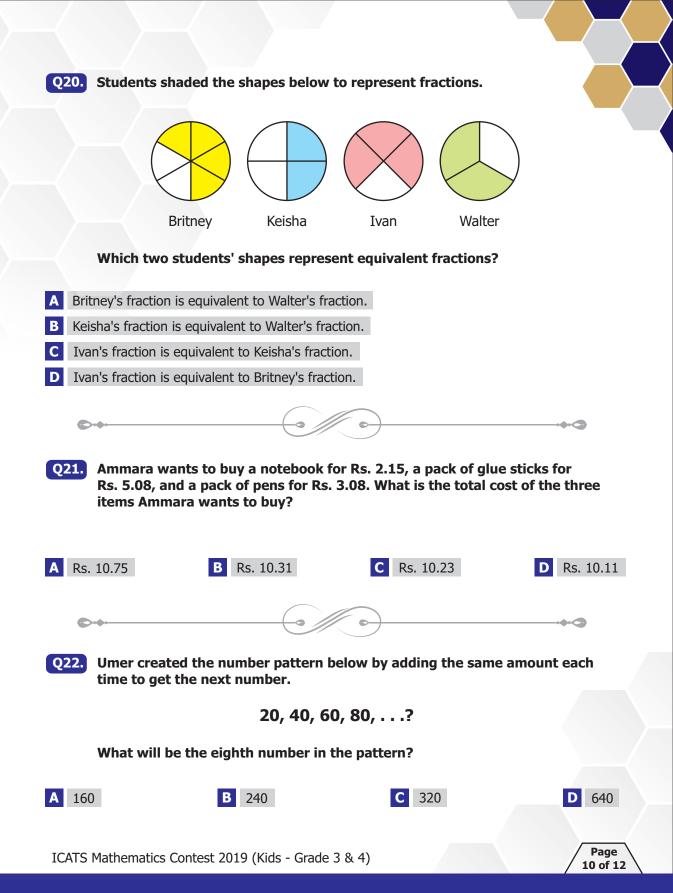
Day	Number of Tickets Sold
Thursday	238
Friday	361
Saturday	249
Sunday	328

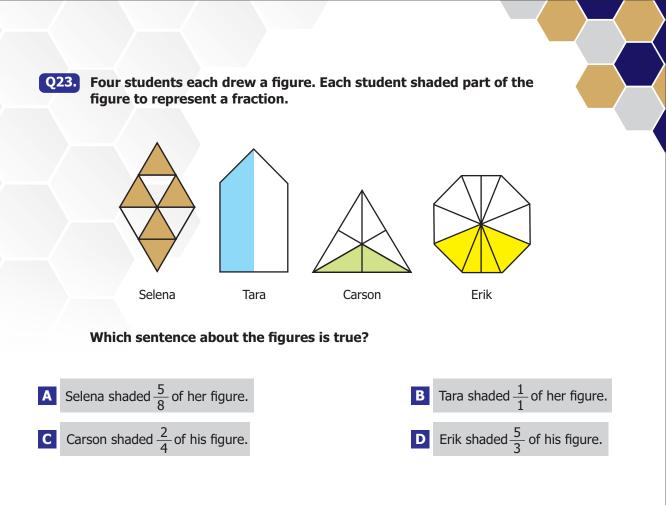
On which day does the number of tickets sold round to 300, when rounded to the nearest hundred?



9 of 12

ICATS Mathematics Contest 2019 (Kids - Grade 3 & 4)



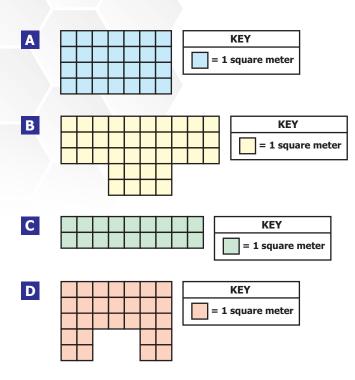


Q24. Mr. Hammad owns a flower shop. At the beginning of the day, he had 152 roses. Mr. Hammad sold 96 of the roses and then wanted to separate the rest of the roses equally among 8 vases. What will be the total number of roses in each vase?

A 7	B 12	C 48	D 56
ICATS Mathematics	Contest 2019 (Kids - Grade	2 3 & 4)	Page

11 of 12

Q25. Mr. Jameel built a deck. The deck had an area of 29 square meters. Which figure could represent the deck?





National Toppers ICATS Science Contest 2018

Congradulations

Congradulations >

Student Name	Father Name	Grade	School
ALI RIAZ	RIAZ AHMAD	1	BEACONHOUSE SCHOOL SYSTEM (PRIMARY CAMPUS)
FILZA ALI	ALI RAZA	2	ARMY PUBLIC SCHOOL COD
M. ZARAR HAIDER	FAHEEM HASSAN	3	MEEZAN SCHOOL (MAIN CAMPUS)
IMAD AHMAD	BAHARUDDIN	4	ARMY PUBLIC SCHOOL & COLLEGE SWAT
WANIA ALI	SAFDAR ALI	4	LAHORE GRAMMAR SCHOOL (LANDMARK PROJECT)
QASIM RASOOL	FAIZ UR RASOOL	4	ARMY BURN HALL COLLEGE FOR GIRLS
M. RAFFAY KUNDI	AFIF NASEER KUNDI	5	THE SCIENCE SCHOOL
AYESHA JUNAID	MUHAMMD JUNAID	5	LAHORE GRAMMAR SCHOOL
ARYAN HASSAN	AFARASAYAB HASSAN	5	THE CITY JUNIOR SECTION CANAL
TAHER MURTAZA	MURTAZA BHINDERWALA	6	MSB EDUCATIONAL INSTITUTE
AREEJ AMIR	AMIR MASOOD	7	KARACHI PUBLIC SCHOOL
MUHAMMAD ALI	MUHAMMAD NAVEED	8	THE SCIENCE SCHOOL
ZOIBA RIAZ	RIAZ HUSSAIN	9	THE CITY SCHOOL RAHIM YAR KHAN
WAJAHAT MIRZA	ARIF MEHMOOD	10	KOHINOOR GRAMMAR SCHOOL & COLLEGE

National Toppers ICATS IT Contest 2018

Student Name	Father Name	Grade	School
NOOR FATIMA	IMRAN ALI	1	HALIMAH SCHOOL OF EXCELLENCE
MUHAMMAD AFAQ	TAYYAB GHAFFAR	2	MEEZAN SCHOOL (CITY CAMPUS)
UMAR YOUSAF	MUHAMMAD YOUSAF	3	ARMY PUBLIC SCHOOL GARRISON JUNIOR LAHORE CANTT
AAN ZAHRA RANA	RANA	3	ARMY PUBLIC SCHOOL (GIRLS BRANCH)
RIDA YASIR	M. YASIR SALEEM	4	THE CITY SCHOOL (GULSHAN JUNIOR CAMPUS)
MUHAMMAD HAMIZ	MUHAMMAD ADIL	5	AI-QALAM GRAMMAR SCHOOL HAJIWALA
WAJAHAT ALI SHAFIQ	MUHAMMAD SHAFIQ	6	QUAID E AZAM DIVISIONAL PUBLIC SCHOOL
NASHRAH	SHEHZAD	7	GUARDS PUBLIC SCHOOL
ANEES HAMID	HAMID BASHIR	8	PAK TURK INTERNATIONAL SCHOOL AND COLLEGE
LAIBA GABOL	SALEEM GABOL	9	HABIB GIRLS' SCHOOL
AHMED ALI	M . AUN	10	MSB EDUCATIONAL INSTITUTE

Compete íf you are the best

www.catscontests.org