



**UTTAM SCHOOL FOR GIRLS**

**Grade IV**

**Block -12, 13**

1. Divide by expanding the number and verify the answer-

A)  $3303 \div 17$

B)  $5847 \div 19$

2. Divide and check (using long division)-

A)  $457 \div 16$

B)  $947 \div 12$

3. What should be added to the dividend so that there is no remainder in  $1120 \div 19$ .

4. A jacket costs 5 times the cost of a shirt. If a jacket costs Rs. 6475, Find the total cost of a jacket and a shirt?



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**Grade IV**

**Block-14**

1. A forest had 9234 trees. 3293 trees were destroyed due to fire last year and 1025 trees were destroyed this year. How many trees are left in the forest now?
2. If Rohit takes 7 rounds of a park in a day, how many rounds will he take in the last month of the year?
3. 845 gifts need to be distributed to 23 employees in an organization on the Christmas Eve. How many gifts will each employee get and how many gifts will be left?
4. Romila is listening to songs for 3 hours. How many seconds she spent listening to the songs?
5. Frame a division story problem using numbers 4671 and 9. Also solve your story problem.





## UTTAM SCHOOL FOR GIRLS

Grade - IV

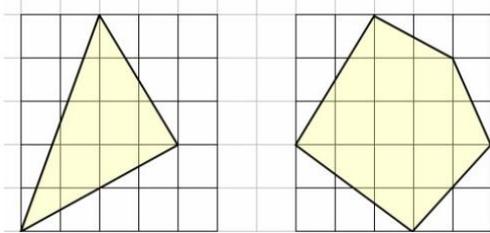
Block-16

1. The perimeter of a square is 48m. Find the length of its side in cm.
2. Tom runs around a rectangular park . Its length is four times the breadth. If Tom runs 2 Km in 2 rounds, find the length of the park. Draw the picture.
3. A fence has to be constructed around a rectangular field .If the field is 4 Km long and 2 Km wide. Find the length of the fence in meters.
4. Perimeter of a rectangular box is 56 cm. If the length of the box is 17cm, then find the breadth of the box. Draw the picture also.



UTTAM SCHOOL FOR GIRLS  
Grade - IV  
Block-17

1. Find the area of the given shapes.

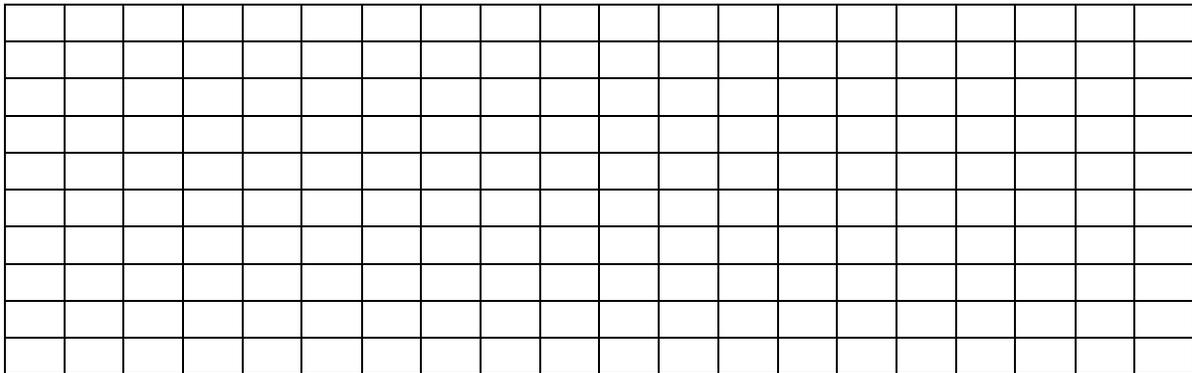


2. Find the area if the perimeter of a square is 48cm.

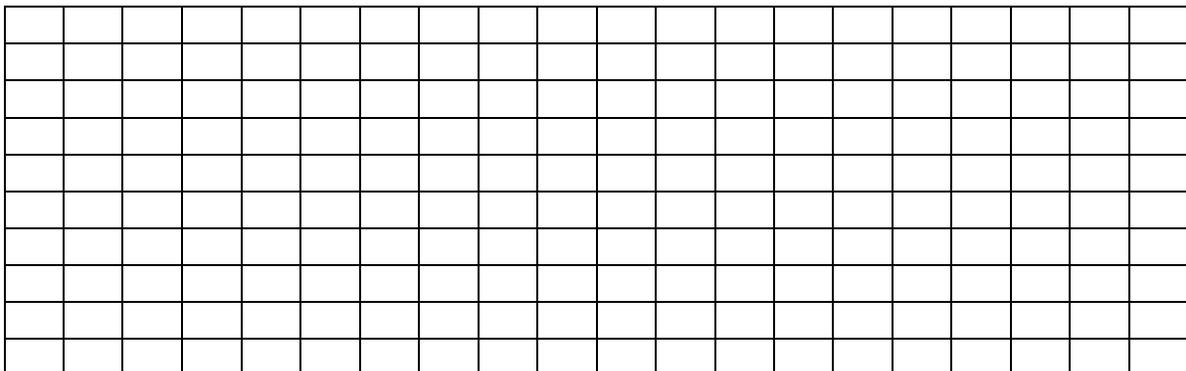
3. Draw the shapes on the square grid having the perimeter given below and compare their areas.

a. 18 cm

b. 12 cm



4. There are 48 matchsticks to make the boundary of a box. What will be the largest and the shortest area of the box?





**UTTAM SCHOOL FOR GIRLS**  
**Grade - IV**  
**Block- 19,20**

1. Represent  $\frac{2}{3}$ ,  $\frac{3}{5}$ ,  $\frac{4}{4}$ ,  $\frac{4}{7}$ ,  $\frac{2}{6}$  on a number line. Estimate if fractions are closer to 0,  $\frac{1}{2}$  or 1.

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2. Use number line to put the fractions  $\frac{1}{9}$ ,  $\frac{4}{7}$ ,  $\frac{3}{6}$ ,  $\frac{1}{8}$ ,  $\frac{3}{4}$ ,  $\frac{5}{6}$  in ascending order.

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3. Write equivalent fractions for each of the following-

a.  $\frac{3}{5} =$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_      b.  $\frac{12}{13} =$  \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

4. Arrange the fractions in the descending order-

$\frac{1}{9}$ ,  $\frac{1}{13}$ ,  $\frac{1}{5}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$

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5. Give reasons for your choice-

a. Which is larger-  $\frac{1}{30}$  or  $\frac{2}{300}$ ?

b. Which is larger-  $\frac{3}{6}$  or  $\frac{7}{12}$ ?

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