



# The Wisdom Global School

## Quick Maths Worksheet

Topic- Divisibility rule by osculator value

Time: \_\_\_\_\_

### PRACTICE QUESTIONS

Find the Osculator of following number:

Number	Osculator	Number	Osculator	Number	Osculator
21		31		41	
22		32		42	
23		33		43	
24		34		44	
25		35		45	
26		36		46	
27		37		47	
28		38		48	
29		39		49	

Check divisibility.

1. 471696 by 31

2. 103976 by 41

3. 44935 by 19

4. 233144 by 99

5. 12141 by 19

6. 25621 by 29

7. 7843 by 31

8. 47124 by 17

9. 36966 by 101

Word Problem:

1. Sudha packed 8,598 pencils in 17 boxes. She packed equal number of pencils in each box. Find out if there will be some left pencil or not?
2. Mohan wants to distribute holi sweets to some poor family. Total he has 90,519 sweets. If he wants to give equal sweets to each family. How many sweets he should pack for each family if packing box has space for only 12 to 14 sweets.
3. Winning Cricket squad of some players will get Rs 2,10,205 as a reward. He team can have 16 to 18 players in team. How many players should be there in team if each player get equal amount in prize money.

4. Rohan and his 22 friends went to excursion to nainital. Tour manager has suggested them two packages of Rs 84,674 or 85,054. Which package they should select if they want to contribute equal amount.
  
  
  
  
  
  
  
  
  
  
5. 7834 to check whether divisible by 13 or not.
  
  
  
  
  
  
  
  
  
  
6. find the Osculator of 21 and check whether 9261 is divisible by 21 Or not.
  
  
  
  
  
  
  
  
  
  
7. Two friends were trying to solve  $\frac{57618}{99}$ . Will the answer be a whole value?
  
  
  
  
  
  
  
  
  
  
8. What is the cost of 36 pencils if a pack of 99 pencils costs 2887?