



दि.1.10..2020

Write the following numbers in words.

(1) 100 -

(2) 1,000-

(3) 10,000-

(4) 1,00,000-

(5) 10,00,000-

(6) 1,00,00,000-

(7) 500 -

(8) 5,000-

(9) 50,000-

(10) 5,00,000-

(11) 50,00,000-

(12) 5,00,00,000-

(13) 50,00,000-

(14) 6,00,00,000-

(15) 9,00,00,000-

Write the following numbers in numbers.

(1) Fifty crores, forty two lakhs, seventy five thousand, three hundred and ten

crores		lakhs		thousand				

(2) Twenty five crores, thirty lakhs, seventy two thousand, six hundred and sixty five

crores		lakhs		thousand				

(3) Three crores, ninety five lakhs, sixty three thousand, nine hundred and thirty four

crores		lakhs		thousand				

Write the ascending and descending order.

Number	700	500	600
Ascending order			
Descending order			

Number	8200	4600	3090
Ascending order			
Descending order			

Number	2007	7002	2000
Ascending order			
Descending order			

दि.7.10.2020

cr	t.l	l	t.t	t	h	t	u
3	3	2	6	8	5	1	4
+ 2	5	6	2	0	2	5	3

cr	t.l	l	t.t	t	h	t	u
3	3	2	6	8	5	1	4
- 2	5	8	0	4	3	6	3

Multiply

th	h	t	u
	5	2	1
x		5	2
<hr/>			

th	h	t	u
	3	3	3
x	2	2	2
<hr/>			

View and write the Root number from 1 to 100

2	3	5	7	11	13	17	19
23	29	31	37	41	43	53	59
61	67	71	73	79	83	97	

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See and write the coefficients from 1 to 100

11	13
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17	19
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29	31
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41	43
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59	61
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71	73
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दि.12.10.2020

10, 15, 12 Find HCF.

	10	15	12

60, 12, 36 Find HCF.

Find LCM (1) 45 ,86 (2) 18,36,27

दि.14.10.2020

Add rational numbers.

$$\frac{4}{3} + \frac{2}{5} = \frac{(4 \times 5) + (3 \times 2)}{(3 \times 5)} = \frac{20 + 6}{15} = \frac{26}{15}$$

$$\frac{2}{3} + \frac{6}{7} = \left(\frac{x}{x} \right) + \left(\frac{x}{x} \right) = \frac{+}{+} = \frac{+}{+}$$

$$\frac{3}{1} + \frac{5}{2} = \left(\frac{x}{x} \right) + \left(\frac{x}{x} \right) = \frac{+}{+} = \frac{+}{+}$$

Subtract rational numbers.

$$\frac{4}{3} - \frac{2}{5} = \frac{(4 \times 5) - (3 \times 2)}{(3 \times 5)} = \frac{20 - 6}{15} = \frac{14}{15}$$

$$\frac{2}{3} - \frac{2}{5} = \frac{(\quad \times \quad) - (\quad \times \quad)}{(\quad \times \quad)} = \frac{-}{\quad} = \frac{\quad}{\quad}$$

$$\frac{4}{6} - \frac{2}{5} = \frac{(\quad \times \quad) - (\quad \times \quad)}{(\quad \times \quad)} = \frac{-}{\quad} = \frac{\quad}{\quad}$$

दि.16.10.2020

Multiply the rational numbers.

$$\frac{4}{3} \times \frac{1}{5} = \frac{(4 \times 1)}{(3 \times 5)} = \frac{4}{15}$$

$$\frac{2}{1} \times \frac{4}{3} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{5}{4} \times \frac{1}{7} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{3}{11} \times \frac{2}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{7}{3} \times \frac{5}{1} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{2}{5} \times \frac{2}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{4}{3} \times \frac{2}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

$$\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Write the multiplied inverse number.

$$\frac{3}{7} = \frac{7}{3}$$

$$\frac{5}{2} = \frac{\quad}{\quad}$$

$$\frac{8}{9} = \frac{\quad}{\quad}$$

$$\frac{21}{4} = \frac{\quad}{\quad}$$

$$\frac{45}{73} = \frac{\quad}{\quad}$$

$$\frac{108}{59} = \frac{\quad}{\quad}$$

Complete the table below.

No	Exponential number	Integer	Index	Multiplication form	Price
1	4^3	4	3	$4 \times 4 \times 4$	64
2	5^2				
3	9^4				
4	10^8				
5	15^2				
6	20^3				

Write the squares of the following numbers.

Number		Index
1^2	1×1	1
2^2	2×2	4
3^2		
4^2		
5^2		

Number		Index
6^2		
7^2		
8^2		
9^2		
10^2		

Number		Index
11^2		
12^2		
13^2		
14^2		
15^2		

Write the cubes of the following numbers.

Number		Index
1^3	$1 \times 1 \times 1 =$	1
2^3	$2 \times 2 \times 2 =$	8
3^3		
4^3		
5^3		

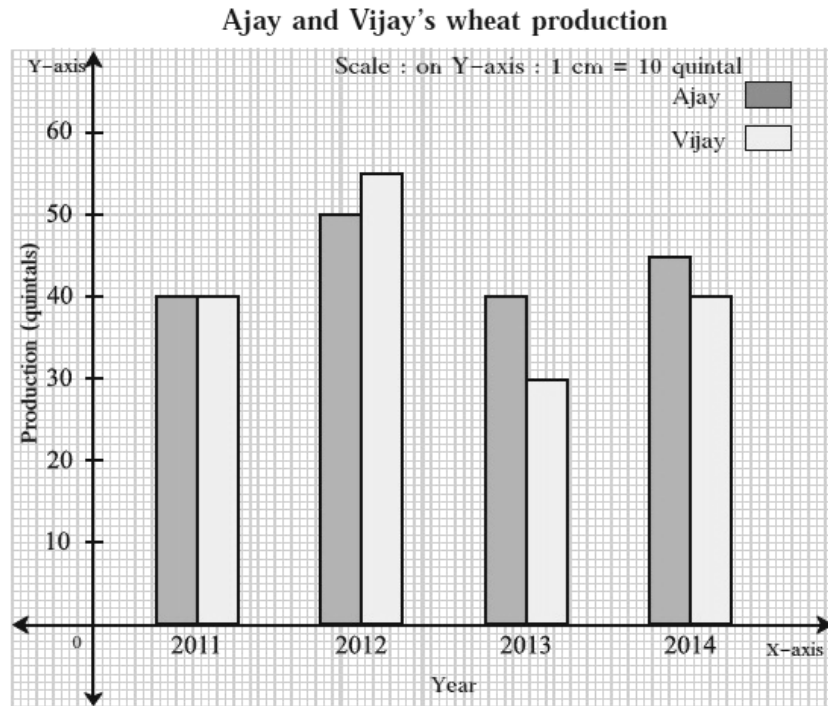
number		Index
6^3		
7^3		
8^3		
9^3		
10^3		

Multiply the numbers by the base.

$2^3 \times 2^2$	$2 \times 2 \times 2 \times 2 \times 2$	2^5
$3^2 \times 3^4$		
$4^3 \times 4^5$		
$5^4 \times 5^2$		
$6^3 \times 6^3$		
$7^5 \times 7^2$		
$24^3 \times 24^2$		
$47^2 \times 47^5$		
$9^3 \times 9^8$		

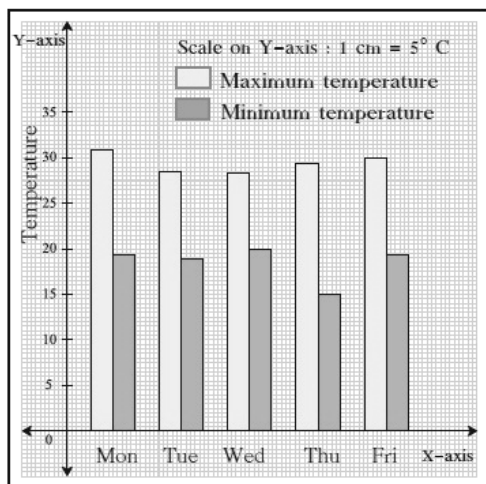
Observe the graph shown alongside and answer the following questions.

- In which year did they both produce equal quantities of wheat ?
- In year 2014, who produced more wheat? _____
- In year 2013, how much wheat did Ajay and Vijay each produce?



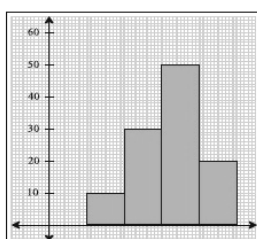
Reading a Joint Bar Graph

The minimum and maximum temperature in Pune for five days is given. Read the joint bar graph and answer the questions below.

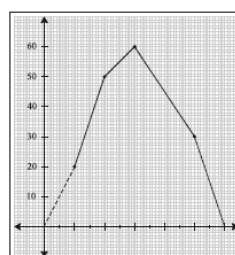


- What data is shown on X-axis? _____
- What data is shown on Y-axis? _____
- Which day had the highest temperature? _____
- On which day is the minimum temperature the highest? _____
- On Thursday, what is the difference between the minimum and maximum temperature?
- On which day is the difference between the minimum and maximum temperature the greatest? _____

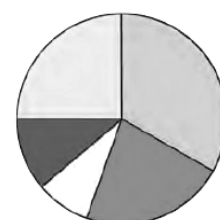
Collect various kinds of graphs from newspapers and discuss them.



1. Histogram



2. Line Graph



3. Pie Chart