MATHEMATICS CLASS VIII FA-2 Assignment No. 8 Ch 3 Square and Square Roots

1.	Tick the correct alternati							
i.	The square root of 37.21			、			N	F 4
a)) 5.9		c)	6.1		d)	5.1
ii. a)	The square root of 0.4 0.2 b) 0.02		c)	0.63		d)	0.16
	· · · · ·			C)	0.05		u)	0.10
iii.	$\int \int 1 + \frac{49}{576} = 1 + \frac{x}{24}, \text{ the}$	en valu	ie of <i>x</i> is					
a)	1 b)) 7		c)	13		d)	25
iv.	The least number to be s		cted from 743 to g	jet a p	erfec	t square is		
a)	14 b) 41		c) 9	98		d)	118
2.	Which of the following a	re Pvtł	nagorean triplets.					
	i. 3,4,5	ii.	20,24,29	iii		30,40,50	iv.	7,24,25
3.	Find the smallest numbe	r by w					comes a	
	square. Also find the squ	are ro	ot of the number	obtair	ned.			
4.	Find the least number w					•	•	
5.	Find the least number w						•	•
6.	9811 men are to be arra			erfect	t squa	are. Find the r	number	of men in
7	each row and the number							
7.	Which of the following a	re pen	ieul squai es?					
	-	•	•	7			iii	1024
7	i. 4225	-	ii. 451		lieds	that the res		1024 umber
7.	i. 4225 Find the least number by	which	ii. 451		lieds	so that the res		
_	i. 4225 Find the least number by becomes a perfect squar	y which e.	ii. 451 17688 should be r	nultip		so that the res		
8.	i. 4225 Find the least number by becomes a perfect squar Find the greatest 3-digit	/ which e. numbe	ii. 451 7688 should be r er which is a perfe	multip ect squ	iare.	so that the res		
8. 9.	i. 4225 Find the least number by becomes a perfect squar Find the greatest 3-digit Find the least 4-digit num	r which e. numbe nber w	ii. 451 n 7688 should be r er which is a perfe vhich is a perfect s	multip ect squ	iare.	so that the res		
8. 9.	 i. 4225 Find the least number by becomes a perfect squar Find the greatest 3-digit Find the least 4-digit num By division method, find 	r which e. numbe nber w the sq	ii. 451 n 7688 should be r er which is a perfe /hich is a perfect s uare root of	multip ect squ quare	iare.		ulting n	umber
8. 9. 10.	 i. 4225 Find the least number by becomes a perfect squar Find the greatest 3-digit Find the least 4-digit num By division method, find i. 5929 	r which e. numbe nber w	ii. 451 n 7688 should be r er which is a perfe vhich is a perfect s	multip ect squ	iare.	so that the res 11025	ulting n	
8. 9. 10.	i. 4225 Find the least number by becomes a perfect squar Find the greatest 3-digit Find the least 4-digit nur By division method, find i. 5929 Find the square root of	which e. numbe nber w the sq ii.	ii. 451 n 7688 should be r er which is a perfe which is a perfect s uare root of 3364	multip ct squ quare iii	iare. I.	11025	sulting n iv.	umber 571536
8. 9. 10.	 i. 4225 Find the least number by becomes a perfect squar Find the greatest 3-digit Find the least 4-digit num By division method, find i. 5929 	r which e. numbe nber w the sq	ii. 451 n 7688 should be r er which is a perfe /hich is a perfect s uare root of	multip ect squ quare	iare. I.		sulting n iv.	umber
8. 9. 10. 11.	i. 4225 Find the least number by becomes a perfect squar Find the greatest 3-digit Find the least 4-digit nur By division method, find i. 5929 Find the square root of	which e. numbe nber w the sq ii.	ii. 451 7688 should be r er which is a perfe /hich is a perfect s uare root of 3364 <u>1193</u>	multip ct squ quare iii	iare. I.	11025	sulting n iv.	umber 571536
8. 9. 10. 11.	i. 4225 Find the least number by becomes a perfect squar Find the greatest 3-digit Find the least 4-digit nur By division method, find i. 5929 Find the square root of i. $\frac{243}{867}$	r which e. numbe nber w the sq ii. ii.	ii. 451 7688 should be r er which is a perfe /hich is a perfect s uare root of 3364 <u>1193</u>	multip ct squ quare iii	iare. i.	11025	sulting n iv.	umber 571536 22 ¹¹ / ₄₂
8. 9. 10. 11.	i. 4225 Find the least number by becomes a perfect squar Find the greatest 3-digit Find the least 4-digit nur By division method, find i. 5929 Find the square root of i. $\frac{243}{867}$ Find the square root of i. 6.4009	r which e. numbe nber w the sq ii. ii.	ii. 451 n 7688 should be r er which is a perfect which is a perfect s uare root of 3364 <u>1193</u> 5103	multip ct squ quare iii iii	iare. :. i. i.	11025 205 -).0324	sulting n iv. iv.	umber 571536 22 11 +9
8. 9. 10. 11. 12.	i. 4225 Find the least number by becomes a perfect squar Find the greatest 3-digit Find the least 4-digit num By division method, find i. 5929 Find the square root of i. $\frac{243}{867}$ Find the square root of i. 6.4009 The area of a square field	r which e. numbe nber w the sq ii. ii. ii.	ii. 451 n 7688 should be r er which is a perfect s uare root of 3364 <u>1183</u> 5103 26.01 025 sq m. Find the	multip ct squ quare iii iii	iare. :. i. i.	11025 205 -).0324	sulting n iv. iv.	umber 571536 22 11 +9
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 8. 9. 10. 11. 12. 13. 14. 	i. 4225 Find the least number by becomes a perfect squar Find the greatest 3-digit Find the least 4-digit num By division method, find i. 5929 Find the square root of i. $\frac{243}{867}$ Find the square root of i. 6.4009 The area of a square field Find the square root of 3 During Diwali, Daya Shar	r which e. numbe nber w the sq ii. ii. ii. d is 600 862.140 nkar gc	ii. 451 7688 should be r er which is a perfect s uare root of 3364 <u>1183</u> 5103 26.01 025 sq m. Find the 09 ot a bonus of Rs 21	multip ect squ quare iii iii e perin 1025 b	iare. i. i. neter by his	11025 205 - - 0.0324 - of the field. employer. He	sulting n iv. iv. iv.	umber 571536 22 11 70.56 d to give a
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ii. The correct word for Daya Shankar is

a) Fool	b) Wise/Good	c) Bad	d) None of these
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