

DATE:

KIDZ N BRAINZ

3rd level VEDIC MATHS COMPETITION MODEL PAPER-1

Squares**Time:****Marks:**

1	34^2
2	65^2
3	55^2
4	52^2
5	81^2
6	97^2

7	23^2
8	85^2
9	31^2
10	44^2
11	66^2
12	74^2

13	74^2
14	75^2
15	66^2
16	43^2
17	49^2
18	39^2

19	94^2
20	45^2
21	22^2
22	47^2
23	94^2
24	69^2

Divisibility test**Marks:**

	Number	by	divisibility
1	301	7	
2	114	7	
3	1764	7	
4	14061	13	
5	6877	13	
6	18876	13	
7	437	19	
8	11628	19	
9	665	19	
10	242	29	
11	2119	29	
12	93148	29	

	Number	by	divisibility
13	3927	11	
14	50259	11	
15	5973	11	
16	606	21	
17	51695	21	
18	5377	21	
19	6603	31	
20	15349	31	
21	2134	31	
22	11235	41	
23	18733	41	
24	11775	41	

square roots (3 dig)

square roots (3 dig)		marks	
1	$\sqrt{43681} =$	9	$\sqrt{39601} =$
2	$\sqrt{13689} =$	10	$\sqrt{37249} =$
3	$\sqrt{56169} =$	11	$\sqrt{21609} =$
4	$\sqrt{16641} =$	12	$\sqrt{88804} =$
5	$\sqrt{23104} =$	13	$\sqrt{65025} =$
6	$\sqrt{34596} =$	14	$\sqrt{21025} =$
7	$\sqrt{96721} =$	15	$\sqrt{93636} =$
8	$\sqrt{14884} =$	16	$\sqrt{71824} =$
		17	$\sqrt{12544} =$
		18	$\sqrt{88209} =$
		19	$\sqrt{21316} =$
		20	$\sqrt{76176} =$
		21	$\sqrt{61504} =$
		22	$\sqrt{93025} =$
		23	$\sqrt{17424} =$
		24	$\sqrt{23409} =$

cube roots (3 Dig)

cube roots (3 Dig)		marks	
1	$^3\sqrt{4826809}$	9	$^3\sqrt{627222016}$
2	$^3\sqrt{49027896}$	10	$^3\sqrt{161878625}$
3	$^3\sqrt{924010424}$	11	$^3\sqrt{86938307}$
4	$^3\sqrt{51064811}$	12	$^3\sqrt{8365427}$
5	$^3\sqrt{7645373}$	13	$^3\sqrt{487443403}$
6	$^3\sqrt{30959144}$	14	$^3\sqrt{127263527}$
7	$^3\sqrt{248858189}$	15	$^3\sqrt{1815848}$
8	$^3\sqrt{135005697}$	16	$^3\sqrt{38614472}$
		17	$^3\sqrt{432081216}$
		18	$^3\sqrt{719323136}$
		19	$^3\sqrt{12812904}$
		20	$^3\sqrt{88121125}$
		21	$^3\sqrt{697864103}$
		22	$^3\sqrt{904231063}$
		23	$^3\sqrt{332812557}$
		24	$^3\sqrt{12812904}$

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3rd level VEDIC MATHS COMPETITION MODEL PAPER-2

Squares**Time:****Marks:**

1	58^2
2	67^2
3	47^2
4	69^2
5	57^2
6	38^2

7	49^2
8	39^2
9	29^2
10	91^2
11	36^2
12	14^2

13	23^2
14	45^2
15	23^2
16	89^2
17	43^2
18	77^2

19	21^2
20	33^2
21	99^2
22	26^2
23	81^2
24	33^2

Divisibility test**Marks:**

	Number	by	divisibility
1	525	7	
2	8956	7	
3	31969	7	
4	80369	13	
5	59709	13	
6	42705	13	
7	2337	19	
8	48412	19	
9	42108	19	
10	242	29	
11	93148	29	
12	522	29	

	Number	by	divisibility
13	3214	11	
14	93251	11	
15	64523	11	
16	25914	21	
17	29883	21	
18	24356	21	
19	6604	31	
20	57474	31	
21	35061	31	
22	10223	41	
23	101989	41	
24	25914	41	

square roots (3 dig)

1	$\sqrt{407044} =$	9	$\sqrt{537289} =$	17	$\sqrt{719104} =$
2	$\sqrt{168921} =$	10	$\sqrt{529984} =$	18	$\sqrt{104976} =$
3	$\sqrt{401956} =$	11	$\sqrt{285156} =$	19	$\sqrt{839056} =$
4	$\sqrt{183184} =$	12	$\sqrt{119716} =$	20	$\sqrt{120409} =$
5	$\sqrt{407044} =$	13	$\sqrt{98596} =$	21	$\sqrt{835396} =$
6	$\sqrt{145924} =$	14	$\sqrt{556516} =$	22	$\sqrt{767376} =$
7	$\sqrt{300304} =$	15	$\sqrt{140625} =$	23	$\sqrt{388129} =$
8	$\sqrt{12544} =$	16	$\sqrt{274576} =$	24	$\sqrt{332929} =$

marks

cube roots (3 Dig)

1	$\sqrt[3]{86938307}$	9	$\sqrt[3]{603351125}$	17	$\sqrt[3]{952763904}$
2	$\sqrt[3]{221445125}$	10	$\sqrt[3]{51895117}$	18	$\sqrt[3]{64481201}$
3	$\sqrt[3]{88121125}$	11	$\sqrt[3]{921167317}$	19	$\sqrt[3]{12812904}$
4	$\sqrt[3]{398688256}$	12	$\sqrt[3]{32859000}$	20	$\sqrt[3]{96071912}$
5	$\sqrt[3]{45882712}$	13	$\sqrt[3]{13312053}$	21	$\sqrt[3]{240641848}$
6	$\sqrt[3]{103161709}$	14	$\sqrt[3]{686128968}$	22	$\sqrt[3]{665338617}$
7	$\sqrt[3]{2000376}$	15	$\sqrt[3]{458314011}$	23	$\sqrt[3]{177504328}$
8	$\sqrt[3]{24137569}$	16	$\sqrt[3]{170953875}$	24	$\sqrt[3]{12812904}$

marks

