

Cube Worksheet — Vedic Method (Two-digit Numbers)

Method: Vedic cubing — four parts a | b | c | d using the digit-ratio M, then double the two middle parts (from $(a+b)^3 = a^3 + 3a^2b + 3ab^2 + b^3$)

Find each cube using the Vedic method. Cubes of 1–9: 1, 8, 27, 64, 125, 216, 343, 512, 729.

Name: _____

Date: _____

Score: _____ / 20

1) $(57)^3 =$

Answer: _____

2) $(94)^3 =$

Answer: _____

3) $(47)^3 =$

Answer: _____

4) $(27)^3 =$

Answer: _____

5) $(67)^3 =$

Answer: _____

6) $(55)^3 =$

Answer: _____

7) $(60)^3 =$

Answer: _____

8) $(73)^3 =$

Answer: _____

9) $(42)^3 =$

Answer: _____

10) $(79)^3 =$

Answer: _____

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Name: _____

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11) $(91)^3 =$

Answer: _____

12) $(34)^3 =$

Answer: _____

13) $(45)^3 =$

Answer: _____

14) $(19)^3 =$

Answer: _____

15) $(56)^3 =$

Answer: _____

16) $(16)^3 =$

Answer: _____

17) $(85)^3 =$

Answer: _____

18) $(24)^3 =$

Answer: _____

19) $(87)^3 =$

Answer: _____

20) $(37)^3 =$

Answer: _____

Cube Worksheet — Vedic Method (Two-digit Numbers)

1) 185193

2) 830584

3) 103823

4) 19683

5) 300763

6) 166375

7) 216000

8) 389017

9) 74088

10) 493039

11) 753571

12) 39304

13) 91125

14) 6859

15) 175616

16) 4096

17) 614125

18) 13824

19) 658503

20) 50653