

Perfect Squares

Name: _____ Date: _____

Each of the numbers on this page is a perfect square. Can you rewrite them as exponents?

(1) 1,156

(2) 1,089

(3) 49

(4) 9

(5) 1

(6) 1,024

(7) 2,401

(8) 1,521

(9) 81

(10) 324

(11) 289

(12) 2,209

(13) 1,600

(14) 1,225

(15) 441

(16) 625

(17) 1,681

(18) 25

(19) 1,444

(20) 256

(21) 2,500

(22) 784

(23) 1,764

(24) 400

(25) 361

(26) 961

(27) 225

(28) 64

Perfect Squares

ANSWER KEY

Each of the numbers on this page is a perfect square. Can you rewrite them as exponents?

$$(1) \quad 1,156 \quad \underline{34^2 = 1,156}$$

$$(2) \quad 1,089 \quad \underline{33^2 = 1,089}$$

$$(3) \quad 49 \quad \underline{7^2 = 49}$$

$$(4) \quad 9 \quad \underline{3^2 = 9}$$

$$(5) \quad 1 \quad \underline{1^2 = 1}$$

$$(6) \quad 1,024 \quad \underline{32^2 = 1,024}$$

$$(7) \quad 2,401 \quad \underline{49^2 = 2,401}$$

$$(8) \quad 1,521 \quad \underline{39^2 = 1,521}$$

$$(9) \quad 81 \quad \underline{9^2 = 81}$$

$$(10) \quad 324 \quad \underline{18^2 = 324}$$

$$(11) \quad 289 \quad \underline{17^2 = 289}$$

$$(12) \quad 2,209 \quad \underline{47^2 = 2,209}$$

$$(13) \quad 1,600 \quad \underline{40^2 = 1,600}$$

$$(14) \quad 1,225 \quad \underline{35^2 = 1,225}$$

$$(15) \quad 441 \quad \underline{21^2 = 441}$$

$$(16) \quad 625 \quad \underline{25^2 = 625}$$

$$(17) \quad 1,681 \quad \underline{41^2 = 1,681}$$

$$(18) \quad 25 \quad \underline{5^2 = 25}$$

$$(19) \quad 1,444 \quad \underline{38^2 = 1,444}$$

$$(20) \quad 256 \quad \underline{16^2 = 256}$$

$$(21) \quad 2,500 \quad \underline{50^2 = 2,500}$$

$$(22) \quad 784 \quad \underline{28^2 = 784}$$

$$(23) \quad 1,764 \quad \underline{42^2 = 1,764}$$

$$(24) \quad 400 \quad \underline{20^2 = 400}$$

$$(25) \quad 361 \quad \underline{19^2 = 361}$$

$$(26) \quad 961 \quad \underline{31^2 = 961}$$

$$(27) \quad 225 \quad \underline{15^2 = 225}$$

$$(28) \quad 64 \quad \underline{8^2 = 64}$$