Perfect Squares

Name: _____ **Date:** _____

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

(1)	324	$18^2 = 324$	(17)	1,024	
(2)	2,025		(18)	2,116	
(3)	729		(19)	2,500	
(4)	1,225		(20)	256	
(5)	36		(21)	576	
(6)	1,849		(22)	81	
(7)	100		(23)	1,089	
(8)	961		(24)	2,401	
(9)	441		(25)	1	
(10)	1,369		(26)	144	
(11)	121		(27)	1,521	
(12)	25		(28)	196	
(13)	2,304		(29)	1,764	
(14)	49		(30)	1,600	
(15)	529		(31)	1,936	
(16)	289		(32)	841	

Perfect Squares

ANSWER KEY

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

(1)	324	$18^2 = 324$
(2)	2,025	$45^2 = 2,025$
(3)	729	$27^2 = 729$
(4)	1,225	$35^2 = 1,225$
(5)	36	$6^2 = 36$
(6)	1,849	$43^2 = 1,849$
(7)	100	$10^2 = 100$
(8)	961	$31^2 = 961$
(9)	441	$21^2 = 441$
(10)	1,369	$37^2 = 1,369$
(11)	121	$11^2 = 121$
(12)	25	$5^2 = 25$
(13)	2,304	$48^2 = 2,304$
(14)	49	$7^2 = 49$
(15)	529	$23^2 = 529$
(16)	289	$17^2 = 289$
(17)	1,024	$32^2 = 1,024$
(18)	2,116	$46^2 = 2,116$
(19)	2,500	$50^2 = 2,500$
(20)	256	$16^2 = 256$
(21)	576	$24^2 = 576$
(22)	81	$9^2 = 81$
(23)	1,089	$33^2 = 1,089$
(24)	2,401	$49^2 = 2,401$
(25)	1	$1^2 = 1$
(26)	144	$12^2 = 144$
(27)	1,521	$39^2 = 1,521$
(28)	196	$14^2 = 196$
(29)	1,764	$42^2 = 1,764$
(30)	1,600	$40^2 = 1,600$
(31)	1,936	$44^2 = 1,936$
(32)	841	$29^2 = 841$