Powers of Ten
Task Cards

Powers of 10 Task Cards

Write the number in exponential form

100

#5

Powers of 10 Task Cards

Write the number in exponential form

10

Powers of 10 Task Cards

Write the exponent in standard form

10^3

#7

Powers of 10 Task Cards

Write the exponent in standard form

10^6

Powers of 10 Task Cards

Write the exponent in Expanded Form

10^2

#13

Powers of 10 Task Cards

Write the exponent in Expanded Form

10^6

#15

Powers of 10 Task Cards

Write the exp
Expanded F

10^5

Powers of 10 Task Cards

Write the exponent in Expanded Form

10^8

#16

Powers of 10 Task Cards

Replace the underlined number with a power of ten

$78 \times \underline{100,000}$

#25

Powers of 10 Task Cards

Replace the underlined number with a power of ten

$65 \times \underline{1,000}$

#28

Powers of 10 Task Cards

Replace the underlined number with a power of ten

$5.45 \times \underline{10,000}$

#27

Powers of 10 Task Cards

Replace the underlined number with a power of ten

$3.21 \times \underline{100}$

#28

Thank You For Your Download!

I created these to play a QUICK game of SCOOT to see which kids still needed to review powers of ten. Enjoy!

If you have any questions, please feel free to contact me at
teachingwithamountainview@gmail.com

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Powers of 10 Task Cards

Write the number in exponential form

1,000,000

#1

Powers of 10 Task Cards

Write the number in exponential form

100,000

#2

Powers of 10 Task Cards

Write the number in exponential form

10,000

#3

Powers of 10 Task Cards

Write the number in exponential form

1,000

#4

Powers of 10 Task Cards

Write the number in exponential form

100

#5

Powers of 10 Task Cards

Write the number in exponential form

10

#6

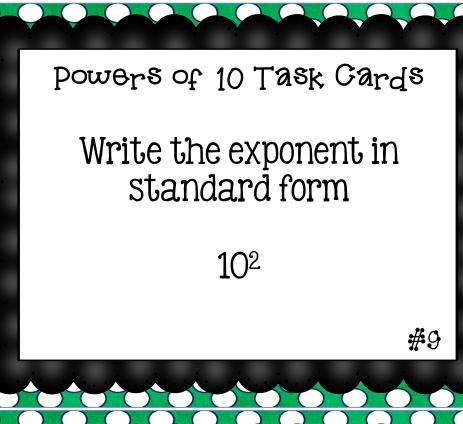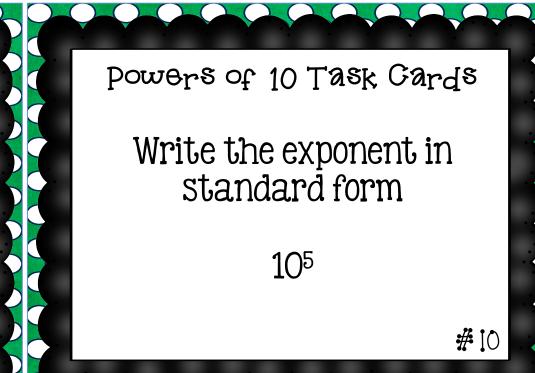## Powers of 10 Task Cards

Write the exponent in standard form

10^3

#7

Powers of 10 Task Cards

Write the exponent in standard form

10^6

#8

Powers of 10 Task Cards
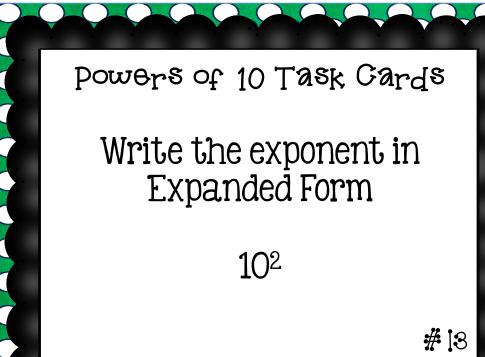
Write the exponent in standard form

10^2

#9

Powers of 10 Task Cards

Write the exponent in standard form

10^5

#10

Powers of 10 Task Cards
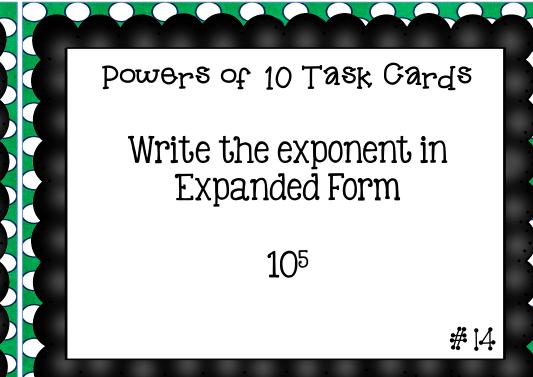
Write the exponent in standard form

10^4

#11

Powers of 10 Task Cards

Write the exponent in standard form

10^1

#12

Powers of 10 Task Cards

Write the exponent in Expanded Form

10^2

#13

Powers of 10 Task Cards

Write the exponent in Expanded Form

10^5

#14

Powers of 10 Task Cards

Write the exponent in Expanded Form

10^6

#15

Powers of 10 Task Cards

Write the exponent in Expanded Form

10^3

#16

Powers of 10 Task Cards

Write the following number in word form

10^8

#17

Powers of 10 Task Cards

Write the following number in word form

10^4

#18

Powers of 10 Task Cards

Write the following number in word form

10^6

#19

Powers of 10 Task Cards

Write the following number in word form

10^3

#20

Powers of 10 Task Cards

Write the number in standard form

3.2×10^2

#21

Powers of 10 Task Cards

Write the number in standard form

7.89×10^4

#22

Powers of 10 Task Cards

Write the number in standard form

24.65×10^6

#23

Powers of 10 Task Cards

Write the number in standard form

9.762×10^3

#24

Powers of 10 Task Cards

Replace the underlined number with a power of ten

78 x <u>100,000</u>

#25

Powers of 10 Task Cards

Replace the underlined number with a power of ten

65 x <u>1,000</u>

#26

Powers of 10 Task Cards

Replace the underlined number with a power of ten

5.45 x <u>10,000</u>

#27

Powers of 10 Task Cards

Replace the underlined number with a power of ten

3.21 x <u>100</u>

#28

Powers of 10 Task Cards

Write the following number in expanded form with exponents

56,309

#29

Powers of 10 Task Cards

Write the following number in expanded form with exponents

84,178

#30

Powers of 10 Task Cards

Write the following number in expanded form with exponents

298,203

#31

Powers of 10 Task Cards

Write the following number in expanded form with exponents

456,320

#32

Powers of 10 Task Cards

Write each number (written in expanded form) in standard form

$(2 \times 10^5) + (7 \times 10^4) + (1 \times 10^3) + (6 \times 10^2) + (7 \times 10^1) + (4 \times 10^0)$

#33

Powers of 10 Task Cards

Write each number (written in expanded form) in standard form

$(7 \times 10^6) + (1 \times 10^5) + (5 \times 10^4) + (9 \times 10^3) + (5 \times 10^2) + (9 \times 10^1) + (3 \times 10^0)$

#34

Powers of 10 Task Cards

Write each number (written in expanded form) in standard form

$(4 \times 10^6) + (5 \times 10^4) + (2 \times 10^3) + (1 \times 10^2) + (4 \times 10^0)$

#35

Powers of 10 Task Cards

Write each number (written in expanded form) in standard form

$(9 \times 10^6) + (7 \times 10^5) + (4 \times 10^3) + (5 \times 10^2) + (1 \times 10^0)$

#36

Powers of 10 Task Cards Recording Sheet

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.
21.	22.	23.	24.
25.	26.	27.	28.
29.	30.	31.	32.
33.	34.	35.	36.

Powers of 10 Task Cards Answer Key

1.	10^6	2.	10^5	3.	10^4	4.	10^3
5.	10^2	6.	10^1	7.	1,000	8.	1,000,000
9.	100	10.	100,000	11.	10,000	12.	10
13.	10×10	14.	$10 \times 10 \times 10 \times 10 \times 10$	15.	$10 \times 10 \times 10 \times 10 \times 10 \times 10$	16.	$10 \times 10 \times 10$
17.	ten to the eighth power	18.	ten to the fourth power	19.	ten to the sixth power	20.	ten to the third power
21.	320	22.	7,890	23.	24,650,000	24.	9,762
25.	10^5	26.	10^3	27.	10^4	28.	10^2
29.	$(5 \times 10^4) + (6 \times 10^3) + (3 \times 10^2) + (9 \times 10^0)$	30.	$(8 \times 10^4) + (4 \times 10^3) + (1 \times 10^2) + (7 \times 10^1) + (8 \times 10^0)$	31.	$(2 \times 10^5) + (9 \times 10^4) + (8 \times 10^3) + (2 \times 10^2) + (3 \times 10^0)$	32.	$(4 \times 10^5) + (5 \times 10^4) + (6 \times 10^3) + (3 \times 10^2) + (2 \times 10^1)$
33.	271,674	34	7,159,593	35.	4,052,104	36.	9,704,501