mobius

Powers of Ten - Simplified Form

Name _____

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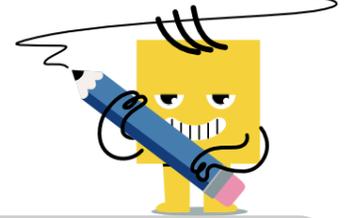
1 Find the simplified form of this number raised to its exponent

$$10 \times 10 \times 10$$

A	B	C	D	E	F
11^7	10^2	10^3	10^4	3^{10}	12^5

2 Find the simplified form of this number raised to its exponent

$$10 \times 10 \times 10 \times 10$$

A	B	C	D	E	F
13^8	4^{10}	10^3	10×4	10^5	10^4

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3 Find the simplified form of this number raised to its exponent

$$10 \times 10$$

A	B	C
11^6	10^3	10^2

D	E	F
2^{10}	10×2	13^3

4 Find the simplified form of this number raised to its exponent

$$10$$

A	B	C
11^3	10^1	1^{10}

D	E	F
14^5	11^2	10^2

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5 Find the simplified form of this number raised to its exponent

$$10 \times 10 \times 10 \times 10 \times 10$$

A	B	C	D	E	F
10^5	5^{10}	10^6	10^4	14^7	10×5

6 $10 \times 10 \times 10 \times 10 \times 10 \times 10 \times 10$

Find the simplified form of this number raised to its exponent

A	B	C	D	E	F
10^6	10^7	14^8	10×7	10^8	7^{10}

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7 Find the simplified form of this number raised to its exponent

$$1$$

A	B	C
14^3	10^1	0^{10}

D	E	F
10×0	10^0	13^3

8 Find the simplified form of this number raised to its exponent

$$10 \times 10 \times 10 \times 10 \times 10 \times 10$$

A	B	C	D	E	F
10^7	6^{10}	13^9	10^5	10^6	13^8

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