

2 Truths & 1 Lie

Exponent Rules

Task Cards

Two Truths and One Lie: Exponent Rules

Directions: Use the drop down menu to choose each question (Click in the little arrow in the question cell). Type the answer for each corresponding question. If you answer correctly, the box will turn green and if it's incorrect, it will turn red, please try again.

Question 1	Score	100%
1.	2	
2.	1	
3.	3	
4.	3	
5.	2	
6.	1	
7.	2	
8.	3	
9.	1	
10.	3	

1 Two Truths & One Lie:
Which of the 3 statements below is a lie?
Explain how you made your decision.

$x = 4$ $y = 6$ $z = 8$

- $13^2 \times 13^x = 13^6$
- $m^y \times m^z = m^x$
- $5^y \times 5^6 = 5^{12}$



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2 Two Truths & One Lie:
Which of the 3 statements below is a lie?
Explain how you made your decision.

$x = 2$ $y = 3$ $z = 4$

- $(m^3)^z = m^7$
- $(12^y)^x = 12^6$
- $(4^5)^z = 5^{20}$



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3 Two Truths & One Lie:
Which of the 3 statements below is a lie?
Explain how you made your decision.

$x = 5$ $y = 7$ $z = 9$

- $3^4 \times 13^x = 13^9$
- $b^2 \times b^z = b^{11}$
- $2^y \times 2^3 = 2^z$



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- Digital & Print
- Fun & Engaging
- No Prep

