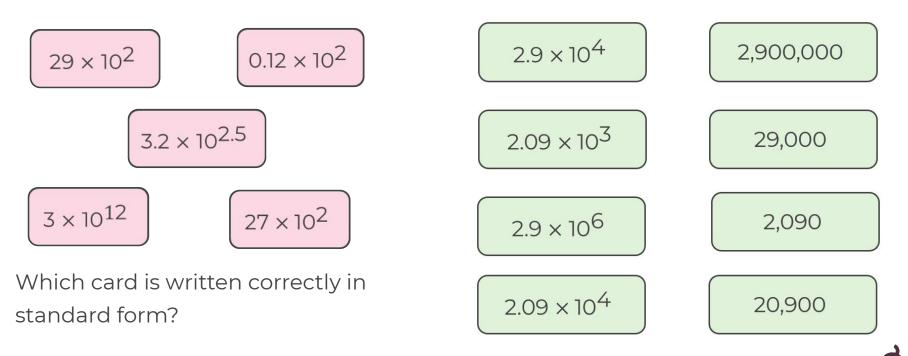


Mr Chan



1. Here are some number cards.

2. Match the cards of equal value.



3. Write each standard form number in ordinary form.

a) 6×10^4

b) 1.7×10^5

c) 4.12×10^3

d) 3.1×10^7

e) 8.02 × 10⁵

f) 5.301 × 10⁸

4. Tommy thinks that 5×10^4 is greater than 4×10^5 . Show that Tommy is wrong.

5. Complete these statements using <, > or = 5.6 × 10⁶ $6 × 10^5$ 71 000 $7.1 × 10^5$

Answers

1. Here are some number cards.

 $\begin{array}{c} 29 \times 10^2 \\ \hline 0.12 \times 10^2 \\ \hline 3.2 \times 10^{2.5} \\ \hline 3 \times 10^{12} \\ \hline 27 \times 10^2 \end{array}$

Which card is written correctly in

 2.9×10^{4} 2,900,000 2.09×10^{3} 29,000 2.9×10^{6} 2,090 2.09×10^{4} 20,900

2. Match the cards of equal value

- 3. Write each standard form number in ordinary form.
- a) $6 \times 10^4 = 60,000$
- b) $1.7 \times 10^5 = 170,000$
- c) $4.12 \times 10^3 = 4,120$
- d) 3.1 × 10⁷ = **31,000,000**
- e) 8.02 × 10⁵ = 802,000
- f) $5.301 \times 10^8 = 530,100,000$

4. Tommy thinks that 5×10^4 is more than 4×10^5 . Show that Tommy is wrong. $5 \times 10^4 = 50,000$ $4 \times 10^5 = 400,000$ This is more. 5. Complete these statements using <, > or = $5.6 \times 10^6 (>) 6 \times 10^5$ (<) 7.1 × 10⁵ 71,000