


- Cut out double rectangles along 8-fold lines to form cards that look like 
- Each student or pair of students receives all 16 cards and must build a chain matching the number in standard form on one card with its correct scientific notation form on another card.

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|-----------------------|------------|-----------------------|---------------|
| START | 51,200 | 5.12×10^4 | 0.512 |
| 5.12×10^{-1} | 512 | 5.12×10^2 | 51.2 |
| 5.12×10^3 | 0.00512 | 5.12×10^{-2} | 512,000,000 |
| 5.12×10^6 | 64 | 6.4×10^1 | 0.064 |
| 6.4×10^{-2} | 6,400 | 6.4×10^3 | 0.0000064 |
| 6.4×10^{-3} | 0.0064 | 6.4×10^{-2} | 640,000 |
| 6.4×10^2 | 0.805 | 8.05×10^{-1} | 80,500 |
| 8.05×10^6 | 8,050,000 | 8.05×10^6 | 80.5 |
| 8.05×10^3 | 0.00000805 | 8.05×10^{-7} | FINISH |