

Each group will start at a different card. Record the letter on the top of the card you start with in box 1 below, then solve the problem that is written on the card, using box 1 to show your work. Next, look for the answer to that problem on the bottom of another card. When you find it, go to that card next, record the letter on that card in box 2 and solve the problem. Repeat this until you get back to the card you started with.

<p>1 K</p> $6.84 \cdot 10^{-5} \cdot 4.7 \cdot 10^6$ $(6.84 \cdot 4.7)(10^{-5} \cdot 10^6)$ $32,148 \times 10^{5+1}$ $\boxed{3.2 \times 10^6}$	<p>2 O</p> $\frac{5.75 \cdot 10^{-5}}{7.15 \cdot 10^7}$ $.804 \cdot 10^{-12}$ 8.04×10^{-13} $\boxed{8.0 \times 10^{-13}}$	<p>3 I</p> $\frac{8.45 \cdot 10^{11}}{1.69 \cdot 10^{-8}}$ $5 \cdot 10^{11-(-8)}$ $\boxed{5 \cdot 10^{19}}$	<p>4 B</p> $2.44 \cdot 10^3 + 1.9 \cdot 10^5$ $2440 + 190000$ $\begin{array}{r} 190,000 \\ + 2,440 \\ \hline 192,440 \end{array}$ $\frac{192,440 \times 10^5}{1.9 \times 10^5}$
<p>5 F</p> $3.12 \cdot 10^{-3} - 3 \cdot 10^{-3}$ $.00312 - .003$ $\begin{array}{r} .00312 \\ - .00300 \\ \hline .00012 \end{array}$ $\boxed{1.2 \times 10^{-4}}$	<p>6 D</p> $2.4 \cdot 10^{-2} \cdot 5 \cdot 10^{-1}$ $(2.4 \cdot 5)(10^{-2} \cdot 10^{-1})$ $12 \cdot 10^{-3+1}$ $\boxed{1.2 \cdot 10^{-2}}$	<p>7 G</p> $\frac{3.2 \cdot 10^8}{1.6 \cdot 10^4}$ $\boxed{2 \cdot 10^4}$	<p>8 J</p> $7.1 \cdot 10^3$ 7100 $\boxed{7100}$
<p>9 C</p> $8.12 \cdot 10^{-3}$ $\boxed{.00812}$	<p>10 N</p> 4.277 $\boxed{4.277 \times 10^2}$	<p>11 P</p> 0.06 $\boxed{6 \times 10^{-2}}$	<p>12 L</p> $6.3 \cdot 10^{-2} + 4.9 \cdot 10^{-2}$ $.063 + .049 = .112$ $1.12 \cdot 10^{-1} \text{ (round tenth)}$ $\boxed{1.1 \cdot 10^{-1}}$
<p>13 H</p> $7.2 \cdot 10^2 - 3.5 \cdot 10^2$ $\begin{array}{r} 720 \\ - 350 \\ \hline 370 \end{array}$ $\boxed{3.7 \times 10^2}$	<p>14 A</p> $3.8 \cdot 10^3 + 5.2 \cdot 10^4$ $3800 + 52000$ $\begin{array}{r} 52000 \\ + 3800 \\ \hline 55800 \end{array}$ $\text{Round } 5.58 \cdot 10^4 = \boxed{5.6 \cdot 10^4}$	<p>15 M</p> $8.1 \cdot 10^5 - 2.8 \cdot 10^4$ $810000 - 28000$ $= 782000$ $\text{Round } 7.82 \times 10^5$ $\boxed{7.8 \times 10^5}$	<p>16</p> $7.45 \cdot 10^6 \cdot 5.4 \cdot 10^{-6}$ $(7.45 \cdot 5.4)(10^6 \cdot 10^{-6})$ 40.23×10^0 4.023×10^1 $\boxed{4 \times 10^1}$