

McQuiz

Warm up:Write in scientific notation.

1) 52×10^3

5.2×10^4

2) 0.04×10^7

4×10^5

3) 980×10^{-5}

9.8×10^{-3}

4) 0.003×10^{-8}

3×10^{-11}

HW Solutions

$$\textcircled{9} \quad \frac{4 \times 10^{-15}}{8 \times 10^4}$$

$$0.5 \times 10^{-19}$$

$$\textcircled{5 \times 10^{-20}}$$

$$\begin{array}{r} 0.5 \\ 8 \overline{) 4.0} \\ \underline{-4.0} \\ 0 \end{array}$$

$$-15 - 4 = -19$$

$$\textcircled{10} \quad \frac{1.5 \times 10^{\textcircled{6}}}{7.5 \times 10^{\textcircled{-4}}} =$$

$$0.2 \times 10^{10}$$

$$\textcircled{2 \times 10^9}$$

$$\begin{array}{r} 7.5 \overline{) 1.5} \\ \underline{0.2} \\ 75 \overline{) 15.0} \\ \underline{-150} \\ 0 \end{array}$$


$$\begin{array}{l} 6 - (-4) = 10 \\ 6 + 4 \end{array}$$

$$\textcircled{3} (8.55 \times 10^7)(2.2 \times 10^2)$$


$$\begin{array}{r} 8.55 \\ \times 2.2 \\ \hline 1710 \\ 17100 \\ \hline 18810 \end{array}$$

$$18.81 \times 10^9$$
$$\textcircled{1.881 \times 10^{10}}$$

Multiplying

 http://www.aaamath.com/g8_71nx1.htm

Dividing

 http://www.aaamath.com/g8_71ox1.htm

Under the "Play" tab, select "20 questions".
You can use a calculator.

