$$(\quad) \times 10^{?}$$

Algebra 1   7.4
Express numbers in scientific notation*
Find products and quotients of numbers in scientific notation
scientific notation
exponent
standard form

$0.000\boxed{14309}$ 10^{-4}

1.4309×10^{-4}

activity: triangle puzzles
    ICE ws

$\boxed{3.478}000000$ 10^{-9}

3.478×10^{9}

Triangle puzzles

ICE ws

$$(3.76 \times \boxed{10^4})(8.99 \times \boxed{10^5})$$

$$33.8024 \times 10^{\overset{+1}{\underset{-1}{\textcircled{9}}}}$$

$$3.38024 \times 10^{10}$$

$$\left(3.055 \times 10^{\textcircled{3}}\right)\left(1.673 \times 10^{\textcircled{4}}\right)$$

$$9.164 \times 10^2$$

$$\frac{5.111015 \times 10^{\textcircled{7}}}{9.164 \times 10^{\textcircled{2}}}$$

$$0.55763313 \times 10^{5 \overset{+1}{\underset{-1}{\textcircled{}}}}$$

$$5.5763313 \times 10^4$$

$$\left(8.3 \times 10^4\right)^2$$

$$\left(8.3 \times 10^{\textcircled{4}}\right)\left(8.3 \times 10^{\textcircled{4}}\right)$$

$$68.89 \times 10^{8 \,\textcircled{+1}}_{-1}$$

$$6.889 \times 10^5$$