Scientific Notation (Decimals) - dividing (1 Decimal Place)

Name

1 Solve the equation by dividing scientific notation numbers

$$\frac{(9.9 \times 10^{-6})}{(6.6 \times 10^{-3})}$$

A	B
4.5×10^{-3}	6×10^{-5}
C	**D**
6×10^{-1}	4.5×10^{-5}
E	**F**
4.5×10^{-4}	1.5×10^{-3}

2 Solve the equation by dividing scientific notation numbers

$$\frac{(6.82 \times 10^{-3})}{(1.1 \times 10^{-2})}$$

A	B
2.48×10^{-3}	6.2×10^{-1}
C	**D**
1.86×10^{-3}	1.86×10^{1}
E	**F**
6.2×10^{-3}	6.2×10^{-4}

3 Solve the equation by dividing scientific notation numbers

$$\frac{(6.36 \times 10^{-5})}{(5.3 \times 10^{-3})}$$

A	B
3.6×10^{-2}	1.2×10^{-5}
C	**D**
1.2×10^{-3}	1.2×10^{-4}
E	**F**
4.8×10^{-4}	1.2×10^{-2}

4 Solve the equation by dividing scientific notation numbers

$$\frac{(5.4 \times 10^{-4})}{(2 \times 10^{-3})}$$

A	B
2.7×10^{-4}	8.1×10^{-3}
C	**D**
2.7×10^{-3}	1.08×10^{-1}
E	**F**
8.1×10^{-2}	2.7×10^{-1}

5 Solve the equation by dividing scientific notation numbers

$$\frac{(7.68 \times 10^{-2})}{(2.4 \times 10^{-1})}$$

A	B
3.2×10^{-3}	1.28×10^{-3}
C	**D**
1.28×10^{2}	9.6×10^{-4}
E	**F**
9.6×10^{1}	3.2×10^{-1}

6 Solve the equation by dividing scientific notation numbers

$$\frac{(4 \times 10^{-3})}{(1 \times 10^{-1})}$$

A	B
1.2×10^{-4}	4×10^{-2}
C	**D**
1.2×10^{1}	1.6×10^{-4}
E	**F**
1.6×10^{0}	1.2×10^{-2}

7 Solve the equation by dividing scientific notation numbers

$$\frac{(2.9 \times 10^{-3})}{(1 \times 10^{-2})}$$

A	B
2.9×10^{-1}	1.16×10^{1}
C	**D**
8.7×10^{-1}	1.16×10^{-2}
E	**F**
1.16×10^{0}	8.7×10^{1}

8 Solve the equation by dividing scientific notation numbers

$$\frac{(2.86 \times 10^{-2})}{(2.2 \times 10^{-1})}$$

A	B
1.3×10^{0}	5.2×10^{0}
C	**D**
1.3×10^{-1}	3.9×10^{-3}
E	**F**
3.9×10^{1}	5.2×10^{-2}