

# **Grade 9 Mathematics Worksheet**

### **Rational numbers**

### **Questions:**

- 1. The HI Virus is 0,000000018 m in diameter. Express it's radius in scientific notation.
  - A)  $1.8 \times 10^{-8} \,\mathrm{m}$
  - B)  $18 \times 10^9 \,\text{m}$
  - C)  $1.8 \times 10^9 \,\mathrm{m}$
  - D)  $1.8 \times 10^{-9}$  m



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#### Solution

1. (A) 
$$1.8 \times 10^{-8}$$

At grade 9 level this type of question should be procedural and learners should be comfortable with this conversion.