## Grade 9 Mathematics Worksheet

## Rational numbers

## Questions:

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

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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.

