

Question: Given that $x > 0$, $y > 0$, $x > y$ and $z \neq 0$. The inequality which is not always correct is:

- a) $xz > y > z$
- b) $x + z > y + z$
- c) $x - z > y - z$
- d) None of these

Answer: $xz > y > z$