

Indices part 1

Express the following in index form

1) $4 \times 4 \times 4 \times 4 \times 4 \times 4 \times 4$

2) $5 \times 5 \times 5 \times 5 \times 5 \times 5$

3) $6 \times 6 \times 6 \times 6$

4) $8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8$

5) $t \times t \times t \times t \times t \times t \times t \times t$

6) $p \times p \times p \times p \times p \times p \times p \times p \times p \times p$

7) $n \times n \times n \times n \times n \times n$

8) $a \times a \times a \times a \times \dots$ to the m^{th} term

9) $r \times r \times r \times r \times r \times \dots$ to the z^{th} term

10) $y \times y \times y \times y \times \dots$ to the n^{th} term