

Multiplying indices

Simplify

1) $e^{12} \times e^{14}$

2) $10^4 \times 10^4$

3) $i^7 \times i^{19}$

4) $18^{11} \times 18^{14}$

5) $3^{19} \times 3^2$

6) $r^{18} \times r^{18}$

7) $8^3 \times 8^{10}$

8) $v^6 \times v^{12}$

9) $s^{10} \times s^{10}$

10) $11^7 \times 11^{19}$

Multiplying indices

Simplify

1) $e^{12} \times e^{14} = e^{26}$

2) $10^4 \times 10^4 = 10^8$

3) $i^7 \times i^{19} = i^{26}$

4) $18^{11} \times 18^{14} = 18^{25}$

5) $3^{19} \times 3^2 = 3^{21}$

6) $r^{18} \times r^{18} = r^{36}$

7) $8^3 \times 8^{10} = 8^{13}$

8) $v^6 \times v^{12} = v^{18}$

9) $s^{10} \times s^{10} = s^{20}$

10) $11^7 \times 11^{19} = 11^{26}$