



## Exponents - Multiplication - Positive by Negative to Positive

**1** Find the answer when these terms are multiplied

$$(m^2) \cdot (m^{-2})$$

A  $m^9$  B  $m^0$  C  $m^7$  D  $m^4$  E  $m^{-9}$  F  $m^{-1}$

**2** Find the answer when these terms are multiplied

$$(m^4) \cdot (m^{-4})$$

A  $m^{-4}$  B  $m^2$  C  $m^0$  D  $m$  E  $m^{-9}$  F  $m^{-8}$

**3** Find the answer when these terms are multiplied

$$(r^5) \cdot (r^{-3})$$

A  $r^0$  B  $r^{-5}$  C  $r^5$  D  $r^8$  E  $r^2$  F  $r^3$

**4** Find the answer when these terms are multiplied

$$(b^2) \cdot (b^{-2})$$

A  $b^5$  B  $b^{-5}$  C  $b^0$  D  $b^4$  E  $b^{-10}$  F  $b^{-2}$

**5** Find the answer when these terms are multiplied

$$(b^3) \cdot (b^{-3})$$

A  $b^7$  B  $b^{-2}$  C  $b^{-1}$  D  $b^{-4}$  E  $b^0$  F  $b^{-9}$

**6** Find the answer when these terms are multiplied

$$(n^2) \cdot (n^{-2})$$

A  $n^0$  B  $n^3$  C  $n^2$  D  $n^4$  E  $n^{-9}$  F  $n^{-3}$

**7** Find the answer when these terms are multiplied

$$(n^5) \cdot (n^{-2})$$

A  $n^{-5}$  B  $n^0$  C  $n^{-10}$  D  $n^{-8}$  E  $n^{-6}$  F  $n^3$

**8** Find the answer when these terms are multiplied

$$(r^4) \cdot (r^{-2})$$

A  $r^3$  B  $r^9$  C  $r^{-10}$  D  $r^8$  E  $r^2$  F  $r^{-2}$