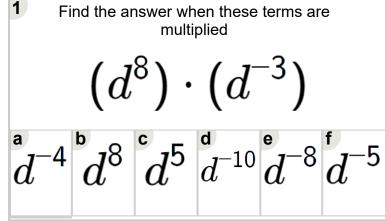
3

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Math worksheet on 'Exponents - Multiplication - Positive by Negative to Positive (Level 2)'. Part of a broader unit on 'Exponents - Multiplication - Intro'

Learn online: app.mobius.academy/math/units/exponents multiplication intro/



- Find the answer when these terms are multiplied  $(r^7) \cdot (r^{-4})$
- $\begin{bmatrix} \mathbf{r} & \mathbf{r} & \mathbf{r} & \mathbf{r} \end{bmatrix} \begin{bmatrix} \mathbf{r} & \mathbf{r} & \mathbf{r} \end{bmatrix} \begin{bmatrix} \mathbf{r} \end{bmatrix}$
- $\begin{pmatrix} r^6 \end{pmatrix} \cdot \begin{pmatrix} r^{-6} \end{pmatrix}$   $r^{-3} \begin{vmatrix} r^2 \end{vmatrix} r^0 \begin{vmatrix} r^{-6} \end{vmatrix} r^8 \begin{vmatrix} r^{-9} \end{vmatrix}$

Find the answer when these terms are

multiplied

Find the answer when these terms are multiplied

$$\left(y^8
ight)\cdot\left(y^{-6}
ight)$$
  $y^{-1}y^3y^2y^2y^8y^{-2}y^5$ 

- Find the answer when these terms are multiplied  $(r^7) \cdot (r^{-3})$ a  $r^9$  b  $r^3$  c  $r^{-5}$  d  $r^{-7}$  e  $r^4$   $r^{-8}$
- Find the answer when these terms are multiplied

$$(x^6) \cdot (x^{-4})$$

- $x^2 x^3 x^{-4} x^6 x^{-10} x$
- 7 Find the answer when these terms are multiplied

$$(c^7)\cdot(c^{-5})$$

 $c^{-3}c^{-2}c^3c^3$