

mobius

Exponents - Multiplication (Expanded) - Positive by Negative to Negative Fraction



		e to Negative Fraction
1	Find the answer when these terms are multiplied	2 Find the answer when these terms are multiplied
(<i>x</i>	$(x \times x) \cdot (\frac{1}{x \times x \times x \times x \times x})$	$(m \times m) \cdot (\frac{1}{m \times m \times m \times m})$
Α	$\frac{1}{x imes x imes x imes x}$ B $\frac{1}{x imes x imes x imes x imes x imes x imes x}$	$egin{array}{c cccc} A & & \frac{1}{m \times m \times m} & & B & & \frac{1}{m \times m \times m} \end{array}$
С	$rac{1}{x imes x}$ D $rac{1}{x imes x imes x}$	C m D $\frac{1}{m \times m}$
Е	$rac{1}{x imes x imes x imes x imes x}$ F 1	$oxed{F} \qquad oxed{f} \qquad rac{1}{m imes m imes m imes m imes m}$
3	Find the answer when these terms are multiplied	Find the answer when these terms are multiplied
	$(c)\cdot (rac{1}{c imes c imes c imes c imes c})$	$(x \times x \times x) \cdot (\frac{1}{x \times x \times x \times x})$
Α	$\frac{1}{c \times c \times c \times c \times c \times c}$ B $\frac{1}{c \times c \times c \times c \times c}$	A $\frac{1}{x}$ B x^{-12}
С	$rac{1}{c}$ D $rac{1}{c imes c imes c imes c imes c imes c}$	C x D $\frac{1}{x \times x}$
Е	$rac{1}{c imes c imes c}$ F $rac{1}{c imes c imes c imes c}$	$egin{array}{c cccc} {\sf E} & & rac{1}{x imes x imes x} & & {\sf F} & & rac{1}{x imes x imes x imes x} & & & & & & & & \end{array}$
5	Find the answer when these terms are multiplied	Find the answer when these terms are multiplied
	$(y)\cdot (\frac{1}{y\times y\times y\times y})$	$\left(r imes r imes r ight)\cdot \left(rac{1}{r imes r imes r imes r imes r} ight)$
Α	$rac{1}{y imes y imes y}$ B $rac{1}{y imes y imes y imes y}$	A r B $rac{1}{r imes r imes r imes r}$
С	$egin{array}{c c} rac{1}{y imes y imes y imes y imes y} & D & rac{1}{y imes y} \end{array}$	$egin{array}{c cccc} C & rac{1}{r imes r} & D & rac{1}{r imes r imes r imes r} \end{array}$
E	1 F $\frac{1}{y}$	$oxed{F} oxed{F} oxed{F}$
7	Find the answer when these terms are multiplied	Find the answer when these terms are multiplied
	$(y\times y)\cdot (\frac{1}{y\times y\times y})$	$(c \times c \times c \times c) \cdot (\frac{1}{c \times c \times c \times c \times c})$
$\overset{\scriptscriptstyleA}{y}$ $ imes$	$y^{rac{1}{y imes y imes y imes y}} ^{ extsf{C}} 1 \left rac{1}{y imes y} ight ^{ extsf{E}} _{y imes y imes y} ^{ extsf{E}} rac{1}{y}$	$\begin{bmatrix} \frac{1}{c \times c \times c \times c} c \times c \end{bmatrix}^{B} c \times c \begin{bmatrix} 1 & \frac{1}{c \times c} & c \end{bmatrix}^{E} c \begin{bmatrix} 1 & 1 & 1 \end{bmatrix}$