

QUESTION

For all nonzero values of x and y , which of the following expressions is equivalent to $-\frac{36x^4y^3}{4xy}$?

CORRECT ANSWER

DISTRACTORS

QUESTION

Which of the following is equivalent to $(a^8)^{24}$?

CORRECT ANSWER

DISTRACTORS

QUESTION

Which of the following is equivalent to $(3x^3)^{-2}$?

CORRECT ANSWER

DISTRACTORS

QUESTION

For any nonzero value of y , $(y^{-5})^3 = ?$

CORRECT ANSWER

DISTRACTORS

QUESTION

$3x^5 \cdot 7x^9$ is equivalent to:

CORRECT ANSWER

DISTRACTORS

QUESTION

For all x , $2(-3x)^2$ is equivalent to:

CORRECT ANSWER

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QUESTION

For all positive values of s, t, and h, which of the following is equivalent to $\frac{(s^2)^3 t^2 (t)^3}{h^{-2}}$?

CORRECT ANSWER

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QUESTION

Which of the following expressions is equivalent to $\frac{(3x)^2}{x^5}$?

CORRECT ANSWER

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$4b^8 \cdot 5b^3$ is equivalent to:

CORRECT ANSWER

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QUESTION

For all positive real numbers x , which of the following

expressions is equivalent to $\frac{\left(\frac{x^{24}}{x^6}\right)}{\left(\frac{1}{x^2}\right)}$?

CORRECT ANSWER

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QUESTION

For nonzero values of x and y , which of the following expressions is equivalent to $-\frac{18x^3y^2}{3xy}$?

CORRECT ANSWER

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$3x^9 \cdot 5x^9$ is equivalent to:

CORRECT ANSWER

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QUESTION

Which of the following expressions is equivalent to $(x^5y^3z^2)(x^4y^3z^6)$ for all real values of x, y, and z?

CORRECT ANSWER

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For all $a > 0$, which of the following expressions is equal to a^{-2} ?

CORRECT ANSWER

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QUESTION

Which of the following expressions is equivalent to $(3 + x)^{-100}$?

CORRECT ANSWER

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QUESTION

Whenever x and y are nonzero, $\frac{(8x^5y^4)(6x^{13}y^3)}{16x^6y^{14}} = ?$

CORRECT ANSWER

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QUESTION

Which of the following is equivalent to $(a^3)^{21}$?

CORRECT ANSWER

DISTRACTORS
