

# Why Are Babies Like Hinges ?

Simplify each expression below and find your answer in the set of answers to the right of that exercise. Write the letter of your answer in the box that contains the number of that exercise.

$$\textcircled{1} \frac{n^9}{n^5}$$

$$\textcircled{3} \frac{2n^4}{n}$$

$$\textcircled{A} 2n^6$$

$$\textcircled{E} 2n^3$$

$$\textcircled{H} n^9$$

$$\textcircled{T} n^4$$

$$\textcircled{2} \frac{n^{12}}{n^3}$$

$$\textcircled{4} \frac{6n^2}{3n^5} \quad Y$$

$$\textcircled{B} \frac{2}{n^6}$$

$$\textcircled{Y} \frac{2}{n^3}$$

$$\textcircled{5} \frac{x^3y^4}{x^2y}$$

$$\textcircled{7} \frac{8xy^2}{12x^3y^5} \quad E$$

$$\textcircled{R} -4x^3$$

$$\textcircled{A} xy^3$$

$$\textcircled{S} -4y^4$$

$$\textcircled{T} -4y^7$$

$$\textcircled{6} \frac{-8x^6y^2}{2x^3y^2}$$

$$\textcircled{8} \frac{20x^3y^8}{-5x^3y}$$

$$\textcircled{E} \frac{2}{3x^2y^3}$$

$$\textcircled{U} \frac{2}{3xy^4}$$

$$\textcircled{9} \frac{3a^5b^2}{9a^2b^5} \quad H$$

$$\textcircled{11} \frac{-24a^2b}{18ab^5} \quad N$$

$$\textcircled{I} 5ab^8$$

$$\textcircled{A} 15a^2$$

$$\textcircled{L} 5ab^6$$

$$\textcircled{G} 15a^3$$

$$\textcircled{10} \frac{-15a^2b^9}{-3ab}$$

$$\textcircled{12} \frac{30a^9b^2}{2a^6b^2}$$

$$\textcircled{N} \frac{4a}{3b^4}$$

$$\textcircled{H} \frac{a^3}{3b^3}$$

$$\textcircled{13} \frac{8u^4v^{10}}{-2u^2v^8}$$

$$\textcircled{15} \frac{-7u^2v^6}{uv^3}$$

$$\textcircled{B} -7uv^5$$

$$\textcircled{S} -4u^2v^2$$

$$\textcircled{O} -7uv^3$$

$$\textcircled{E} -4u^7v^2$$

$$\textcircled{14} \frac{13u^7v^7}{26u^7v}$$

$$\textcircled{16} \frac{-9u^8v^2}{-6u^2v^6} \quad A$$

$$\textcircled{T} \frac{v^6}{2}$$

$$\textcircled{A} \frac{3u^6}{2v^4}$$

$$\textcircled{17} \frac{14k^9m^3}{2km^3}$$

$$\textcircled{19} \frac{-3k^5m^6}{k^4m^3}$$

$$\textcircled{E} -3k$$

$$\textcircled{L} 7k^6m$$

$$\textcircled{D} 7k^8$$

$$\textcircled{R} -3km^3$$

$$\textcircled{18} \frac{4k^2m^2}{16k^5m^3} \quad O$$

$$\textcircled{20} \frac{12km^3}{-4m^3}$$

$$\textcircled{O} \frac{1}{4k^3m}$$

$$\textcircled{N} \frac{1}{4km^2}$$

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|   |   |   | Y |   |   | E |   | H |    | N  |    |    |    |    | A  |    | O  |    |    |