What Did People Say After Two Satellite Dishes Got Married?

Simplify the expression. Write the exercise letter in the box containing the number of the answer. Partner A should do the top half and Partner B the bottom half.

$$\mathbf{A} 8^3$$

$$B 8^{-3}$$

$$(-8)^3$$

$$(-8)^{-3}$$

$$(-25)^2$$

$$(-25)^{-2}$$

$$-25^{-2}$$

$$(-44)^0$$

$$3^{-4}$$

$$N - 3^{-4}$$

$$0 5ab^{-3}$$

$$\mathbf{w} \frac{5^3 a^{-3}}{b}$$

$$\mathbf{H} \ 2^4 a^0 b^{-8}$$

$$\Im \frac{2^{-4}}{a^{-1}b^8}$$

$$\sqrt{\frac{7^{-1}k^5}{n^2}}$$

$$\frac{7^{-3}n^{-2}}{k^0}$$

$$0 - \frac{1}{81}$$

$$9 - \frac{1}{512}$$

$$\frac{1}{512}$$

$$2 \frac{5a}{b^3}$$

$$\frac{ab^3}{125}$$

4 512 **7**
$$-\frac{1}{625}$$
 6 -81 **8** $-\frac{n^2k^5}{98}$ **4** $\frac{n^2}{343}$ **2** $\frac{n^2}{49k^5}$ **2** $\frac{16}{k^8}$

$$\frac{18}{98} - \frac{n^2 k^5}{98}$$

$$\frac{n^2}{343}$$

$$\frac{n^2}{49k^5}$$

$$2\frac{16}{h^8}$$

2 -625 **1**
$$\frac{1}{81}$$
 3 -512 **2** $\frac{1}{625}$ **5** $\frac{k^5}{7n^2}$ **3** $\frac{125}{a^3h}$ **2** $\frac{k^5}{98n}$ **7** $\frac{n^2}{98k}$

$$\frac{1}{625}$$

$$5 \frac{k^5}{7n^2}$$

$$3 \frac{125}{a^3b}$$

$$2 \frac{k^5}{987}$$

$$\mathbf{D} x^{-2} \cdot x^{5}$$

F
$$x(x^{-2})(x^7)$$

D
$$7x(2x^{-3})$$

$$(2x^{-3})(-5x^8)$$

$$(8x^{-2})(x^{-4})$$

E
$$-15x^8(3x^{-1})(x^{-4})$$

$$(-9x)(4x^{-1})$$

$$(-3x^{-5})(-10x)$$

$$(-4x)(-4x^3)(-4x^{-12})$$

| | | | | | | | | | | * | | |
|---|-----------------|------------|-----------------|-----------------------|-------------|---------------------|-----|-------------------|-----------------------|---------------------------|-------------------|------------------|
| $\frac{30}{x^4}$ $12x^5$ $\frac{-6}{x^5}$ | $\frac{4}{x^6}$ | $-45x^{3}$ | $\frac{1}{x^3}$ | <i>x</i> ³ | 14 <i>x</i> | $\frac{30}{x^{12}}$ | -36 | $\frac{-45}{x^4}$ | <i>x</i> ⁶ | -10 <i>x</i> ⁵ | $\frac{-64}{x^8}$ | $\frac{14}{x^2}$ |

$$\mathbb{R}\left(2a^4b^{-3}\right)\left(9ab^8\right)$$

$$(-5a^{-1}b^9)(-4a^5b^{-2})$$

$$\mathbb{R} \left(16a^5b^4 \right) \left(3a^{-5}b^{-1} \right)$$

$$\mathbf{\oplus} -6a^2b^2(-2b^5)(ab^{-7})$$

$$\mathbf{0} - 20a^{-7} \cdot a^6b^6$$

$$\bullet$$
 $(-5a^{-3}b^{-4})(-5a^{6}b)(-4a^{-15})$

$$(7a^{-1}b^{-4})(-7a^{-5}b)$$

$$\mathbf{M} \left(0.5ab^{-2} \right) \left(36a^{-4}b^{-15} \right)$$

$$\mathbb{R} \left(4ab^{-1}\right)\left(-a^5b\right)\left(2b^8\right)$$

| | | | | ^ | · | | | | X | | 7 | | | |
|---------------------|------------------------|--------------------------|------------|----------------------|-------------------|---------|------------------------|--------------------|------------|---------------------|--------------------------|----------------------|------------|-----------|
| $\frac{12a^2}{b^8}$ | $\frac{18}{a^3b^{17}}$ | $\frac{-100}{a^{12}b^3}$ | $18a^5b^5$ | $\frac{-49}{a^6b^3}$ | $\frac{48}{ab^3}$ | $12a^3$ | $\frac{-8b^{11}}{a^2}$ | $\frac{-20b^6}{a}$ | $-8a^6b^8$ | $\frac{12a^3}{b^7}$ | $\frac{-100}{a^{10}b^4}$ | $\frac{48b^{13}}{a}$ | $20a^3b^7$ | $48b^{3}$ |