

PARTNER A (top)

TEAM NAME

PARTNER B (bottom)

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.

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|-----------------------------------|---|--------------------------------------|---------------------------------------|--|
| A 8^3 | B 8^{-3} | E $(-8)^3$ | L $(-8)^{-3}$ | I $(-25)^2$ |
| T $(-25)^{-2}$ | E -25^{-2} | D $(-44)^0$ | T 3^{-4} | N -3^{-4} |
| U $5ab^{-3}$ | W $\frac{5^3 a^{-3}}{b}$ | D $\frac{5^{-3} a}{b^{-3}}$ | H $2^4 a^0 b^{-8}$ | S $\frac{2^{-4}}{a^{-1} b^8}$ |
| W $\frac{7^{-1} k^5}{n^2}$ | L $\frac{7^{-2} k^{-5}}{n^{-2}}$ | G $\frac{7^{-3} n^{-2}}{k^0}$ | D $\frac{(-7)^{-2}}{2kn^{-2}}$ | U $\frac{-7^{-2} n^2}{2k^{-5}}$ |

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|----------------|---------------------------|----------------------------|---------------------------|
| 9 625 | 10 $-\frac{1}{81}$ | 19 $-\frac{1}{512}$ | 22 $\frac{1}{512}$ |
| 17 1 | 14 512 | 6 $-\frac{1}{625}$ | 16 -81 |
| 12 -625 | 1 $\frac{1}{81}$ | 3 -512 | 24 $\frac{1}{625}$ |

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|---------------------------------|-------------------------------|-------------------------------|-----------------------------|
| 11 $\frac{1}{343n^2}$ | 15 $\frac{a}{16b^8}$ | 23 $\frac{5a}{b^3}$ | 8 $\frac{ab^3}{125}$ |
| 18 $-\frac{n^2 k^5}{98}$ | 4 $\frac{n^2}{343}$ | 20 $\frac{n^2}{49k^5}$ | 2 $\frac{16}{b^8}$ |
| 5 $\frac{k^5}{7n^2}$ | 13 $\frac{125}{a^3 b}$ | 21 $\frac{k^5}{98n}$ | 7 $\frac{n^2}{98k}$ |

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|-----------------------------------|---|--------------------------------------|---------------------------------------|---|
| O 7^3 | E 7^{-3} | A $(-7)^3$ | H $(-7)^{-3}$ | T $(-20)^2$ |
| E $(-20)^{-2}$ | A -20^{-2} | S $(-99)^0$ | E 4^{-4} | I -4^{-4} |
| T $9ab^{-2}$ | E $\frac{9^2 a^{-2}}{b}$ | T $\frac{9^{-2} a}{b^{-2}}$ | W $4^3 a^0 b^{-10}$ | R $\frac{4^{-3}}{a^{-1} b^{10}}$ |
| G $\frac{6^{-1} k^8}{n^3}$ | N $\frac{6^{-2} k^{-8}}{n^{-3}}$ | C $\frac{6^{-3} n^{-3}}{k^0}$ | R $\frac{(-6)^{-2}}{4kn^{-3}}$ | P $\frac{-6^{-2} n^3}{4k^{-8}}$ |

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|----------------------------|--------------------------|----------------------------|---------------------------|
| 23 $-\frac{1}{400}$ | 13 343 | 17 -343 | 22 $\frac{1}{343}$ |
| 1 -256 | 7 $\frac{1}{400}$ | 12 $-\frac{1}{256}$ | 18 1 |
| 3 $-\frac{1}{343}$ | 11 400 | 15 -625 | 4 $\frac{1}{256}$ |

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|----------------------------------|-------------------------------|-------------------------------|-----------------------------|
| 10 $-\frac{n^3 k^8}{144}$ | 16 $\frac{64}{b^{10}}$ | 6 $\frac{a}{64b^{10}}$ | 24 $\frac{9a}{b^2}$ |
| 20 $\frac{k^8}{6n^3}$ | 9 $\frac{81}{a^2 b}$ | 21 $\frac{n^3}{144k}$ | 19 $\frac{81a}{b^2}$ |
| 8 $\frac{1}{216n^3}$ | 5 $\frac{b^{10}}{64a}$ | 14 $\frac{n^3}{36k^8}$ | 2 $\frac{ab^2}{81}$ |

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