**BINGO KEY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 2m2  x 6m312 m5 | 2xy2 x -4x0y-8xy3 | 4a2b3c0 x 4abc016a3b4 | 2y2 x 3x6y2x | 5xy x 2xyz10x2y2z |
| $$\frac{4xy^{4}}{2xy^{2}}$$2y2 | $$\frac{\begin{array}{c}\\16x^{6}y^{2}\end{array}}{4xy^{2}}$$4x5 | $$\frac{25x^{4 }y^{4 }z^{3}}{5z^{3}}$$5x4y4 | $$\frac{35x^{4 }y^{4 }z^{3}}{5 x^{2}y^{4}z^{}}$$7x2z2 | $$\frac{6x^{4}y^{4 }z^{3}}{12xyz}$$½x3y3z2 |
| $\left(4x^{3}y^{5}\right)$216x6y10 | $\left(5x^{3}y^{0}\right)$3125x9 | $\left(2x^{2}y^{\begin{array}{c}0\\ \end{array}}z\right)$416x8z4 | $-\left(3xyz\right)$3-27x3y3z3 | $\left(x^{-2}y^{-1}z^{-3}\right)$-4X8y4z12 |
| $$\frac{x^{-2}}{y^{-3}}$$$$\frac{y^{3}}{x^{2}}$$ | $$\frac{x^{-4}z^{3}}{y^{-6}w^{8}}$$$$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ | $$\frac{x^{-2}y^{3}z^{-2}}{y^{3}}$$$$\frac{1}{x^{2}z^{2}}$$ | $$\frac{x^{-2}y^{3}z^{-2}}{x^{-2}y^{3}z^{-1}}$$$$\frac{1}{z}$$ | $$\frac{1}{x^{-2}y^{-3}z^{0}}$$X2y2 |
| $\left(2x^{2}y^{3}z· 2x^{-2} y^{0}z \right)$364Y9z6 | $\left(\frac{3x^{3}yz^{-4}}{7x^{-6}yz^{-5}}\right)$01 | $\left(\frac{3x^{3}yz^{-4}}{6x^{-1}yz^{-5}}\right)$2¼ x8z2 | $$\left(\frac{x^{-3}y^{-3}z^{0}}{x^{-2 }y^{-1}}\right)$$$$\frac{1}{xy^{2}}$$ | 2 |

**BINGO 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ | $$\frac{1}{x^{2}z^{2}}$$ | X2y2 | 6y2x | $$\frac{y^{3}}{x^{2}}$$ |
| 64Y9z6 | -8xy3 | ½x3y3z2 | ¼ x8z2 | 10x2y2z |
| 125x9 | 5x4y4 | X8y4z12 | 12 m5 | $$\frac{1}{z}$$ |
| 1 | 16a3b4 | $$\frac{1}{xy^{2}}$$ | 16x8z4 | 2 |
| 2y2 | 7x2z2 | 4x5 | -27x3y3z3 | 16x6y10 |

BINGO 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 12 m5 | $$\frac{1}{xy^{2}}$$ | $$\frac{1}{x^{2}z^{2}}$$ | 1 | 2 |
| 16x6y10 | 64Y9z6 | ¼ x8z2 | $$\frac{1}{z}$$ | -8xy3 |
| X8y4z12 | 6y2x | 5x4y4 | 10x2y2z | $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ |
| -27x3y3z3 | ½x3y3z2 | 125x9 | 16a3b4 | $$\frac{y^{3}}{x^{2}}$$ |
| 2y2 | 4x5 | 16x8z4 | 7x2z2 | X2y2 |

**BINGO 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ¼ x8z2 | X2y2 | 10x2y2z | 1 | 5x4y4 |
| $$\frac{1}{x^{2}z^{2}}$$ | 4x5 | 64Y9z6 | $$\frac{1}{z}$$ | X8y4z12 |
| 2y2 | 16x8z4 | 125x9 | 12 m5 | 6y2x |
| 2 | -8xy3 | $$\frac{y^{3}}{x^{2}}$$ | 16a3b4 | ½x3y3z2 |
| 7x2z2 | $$\frac{1}{xy^{2}}$$ | $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ | -27x3y3z3 | 16x6y10 |

**BINGO 4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 10x2y2z | 125x9 | 16a3b4 | X2y2 | $$\frac{1}{x^{2}z^{2}}$$ |
| 1 | ¼ x8z2 | $$\frac{1}{z}$$ | $$\frac{1}{xy^{2}}$$ | 4x5 |
| 16x6y10 | 5x4y4 | 64Y9z6 | 12 m5 | 2 |
| $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ | 6y2x | X8y4z12 | 16x8z4 | 2y2 |
| -27x3y3z3 | $$\frac{y^{3}}{x^{2}}$$ | ½x3y3z2 | 7x2z2 | -8xy3 |

**BINGO 5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 16a3b4 | $$\frac{1}{xy^{2}}$$ | 5x4y4 | 64Y9z6 | 10x2y2z |
| X2y2 | -8xy3 | 2 | 1 | ¼ x8z2 |
| X8y4z12 | $$\frac{1}{z}$$ | 2y2 | $$\frac{1}{x^{2}z^{2}}$$ | $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ |
| 16x6y10 | 4x5 | ½x3y3z2 | 12 m5 | -27x3y3z3 |
| 7x2z2 | 6y2x | 16x8z4 | 125x9 | $$\frac{y^{3}}{x^{2}}$$ |

**BINGO 6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ½x3y3z2 | 12 m5 | -27x3y3z3 | $$\frac{1}{xy^{2}}$$ | X2y2 |
| 2 | ¼ x8z2 | $$\frac{y^{3}}{x^{2}}$$ | $$\frac{1}{x^{2}z^{2}}$$ | X8y4z12 |
| 16x8z4 | 64Y9z6 | 16x6y10 | 7x2z2 | 2y2 |
| $$\frac{1}{z}$$ | 16a3b4 | 6y2x | 125x9 | 4x5 |
| $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ | 1 | 10x2y2z | 5x4y4 | -8xy3 |

**BINGO 7**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$\frac{y^{3}}{x^{2}}$$ | 16x6y10 | 125x9 | $$\frac{1}{xy^{2}}$$ | 2 |
| -27x3y3z3 | 16a3b4 | 1 | $$\frac{1}{z}$$ | ½x3y3z2 |
| 5x4y4 | 4x5 | X2y2 | 7x2z2 | 12 m5 |
| 64Y9z6 | $$\frac{1}{x^{2}z^{2}}$$ | -8xy3 | X8y4z12 | 10x2y2z |
| 6y2x | $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ | 2y2 | 16x8z4 | ¼ x8z2 |

**BINGO 8**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$\frac{1}{z}$$ | -8xy3 | $$\frac{1}{xy^{2}}$$ | ¼ x8z2 | 125x9 |
| $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ | 1 | ½x3y3z2 | 64Y9z6 | 16a3b4 |
| 2 | $$\frac{1}{x^{2}z^{2}}$$ | -27x3y3z3 | X2y2 | $$\frac{y^{3}}{x^{2}}$$ |
| 2y2 | 6y2x | 4x5 | 16x6y10 | 5x4y4 |
| 7x2z2 | 16x8z4 | 10x2y2z | X8y4z12 | 12 m5 |

**BINGO 9**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ¼ x8z2 | 1 | 5x4y4 | $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ | 64Y9z6 |
| 2 | 16a3b4 | -27x3y3z3 | 7x2z2 | 4x5 |
| $$\frac{1}{x^{2}z^{2}}$$ | 10x2y2z | X2y2 | $$\frac{y^{3}}{x^{2}}$$ | $$\frac{1}{z}$$ |
| $$\frac{1}{xy^{2}}$$ | 2y2 | ½x3y3z2 | -8xy3 | 6y2x |
| 125x9 | X8y4z12 | 12 m5 | 16x8z4 | 16x6y10 |

**BINGO 10**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| -27x3y3z3 | ¼ x8z2 | $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ | 64Y9z6 | $$\frac{1}{z}$$ |
| $$\frac{1}{x^{2}z^{2}}$$ | -8xy3 | X2y2 | $$\frac{1}{xy^{2}}$$ | 16a3b4 |
| ½x3y3z2 | 7x2z2 | 1 | 4x5 | 125x9 |
| 6y2x | $$\frac{y^{3}}{x^{2}}$$ | 12 m5 | 16x6y10 | 10x2y2z |
| 2 | 16x8z4 | 5x4y4 | X8y4z12 | 2y2 |

**BINGO 11**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 16x6y10 | 16a3b4 | 7x2z2 | -27x3y3z3 | $$\frac{1}{x^{2}z^{2}}$$ |
| X2y2 | 1 | $$\frac{1}{xy^{2}}$$ | 64Y9z6 | -8xy3 |
| 2 | 125x9 | $$\frac{1}{z}$$ | 6y2x | ¼ x8z2 |
| 10x2y2z | 5x4y4 | ½x3y3z2 | $$\frac{y^{3}}{x^{2}}$$ | X8y4z12 |
| 2y2 | 12 m5 | 16x8z4 | 4x5 | $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ |

**BINGO 12**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| $$\frac{1}{xy^{2}}$$ | 125x9 | 16x6y10 | 7x2z2 | 2 |
| 6y2x | 1 | $$\frac{1}{x^{2}z^{2}}$$ | X2y2 | 16a3b4 |
| ½x3y3z2 | $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ | ¼ x8z2 | $$\frac{y^{3}}{x^{2}}$$ | $$\frac{1}{z}$$ |
| 4x5 | 12 m5 | X8y4z12 | 10x2y2z | 5x4y4 |
| -8xy3 | 2y2 | 64Y9z6 | -27x3y3z3 | 16x8z4 |

**BINGO 13**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 2 | $$\frac{y^{3}}{x^{2}}$$ | ¼ x8z2 | 1 | $$\frac{1}{xy^{2}}$$ |
| $$\frac{1}{z}$$ | 16x6y10 | 16a3b4 | ½x3y3z2 | $$\frac{1}{x^{2}z^{2}}$$ |
| 10x2y2z | 7x2z2 | X2y2 | -27x3y3z3 | -8xy3 |
| 64Y9z6 | X8y4z12 | 12 m5 | 6y2x | $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ |
| 16x8z4 | 125x9 | 5x4y4 | 2y2 | 4x5 |

BINGO 14

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| -27x3y3z3 | ½x3y3z2 | $$\frac{y^{6}z^{3}}{x^{4}w^{8}}$$ | $$\frac{1}{xy^{2}}$$ | $$\frac{1}{x^{2}z^{2}}$$ |
| 1 | 4x5 | ¼ x8z2 | X2y2 | -8xy3 |
| 2y2 | $$\frac{1}{z}$$ | 7x2z2 | 64Y9z6 | 125x9 |
| 2 | 12 m5 | 16x6y10 | 6y2x | $$\frac{y^{3}}{x^{2}}$$ |
| 10x2y2z | 5x4y4 | 16a3b4 | 16x8z4 | X8y4z12 |