Physical Constants Bingo

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Safety First!

Before you print all your bingo cards, please print a test page to check they come out the right size and color. Your bingo cards start on Page 3 of this PDF.

If your bingo cards have words then please check the spelling carefully.

If you need to make any changes go to mfbc.us/e/dwdva

Play

Once you've checked they are printing correctly, print off your bingo cards and start playing! On the next page you will find the "Bingo Caller's Card" - this is used to call the bingo and keep track of which words have been called. Your bingo cards start on Page 3.

Virtual Bingo

Please do not try to split this PDF into individual bingo cards to send out to players. We have tools on our site to send out links to individual bingo cards. For help go to myfreebingocards.com/virtual-bingo.

Help

If you're having trouble printing your bingo cards or using the bingo card generator then please go to https://myfreebingocards.com/faq where you will find solutions to most common problems.

Share

Pin these bingo cards on Pinterest, share on Facebook, or post this link: mfbc.us/s/dwdva

Edit and Create

To add more words or make changes to this set of bingo cards go to mfbc.us/e/dwdva

Go to myfreebingocards.com/bingo-card-generator to create a new set of bingo cards.

Legal

The terms of use for these printable bingo cards can be found at myfreebingocards.com/terms.

Have Fun!

If you have any feedback or suggestions, drop us an email on hello@myfreebingocards.com.

Bingo Caller's Card

Use your Bingo Caller's Card to call the bingo and keep track of which words you have already called.

Print two copies of the caller's card. Cut one copy up, fold the squares in half, and put them in a hat. To call the bingo, pull a square out of the hat, unfold it and read it out.

When you have called a word/number, tick it off on the second copy of the caller's card. You can use the second copy of the caller's card to check if a player has a winning card during a game.

c 3.00×10^{8}	c unit $m\ s^{-1}$	ε_0 $4\pi \times 10^{-7}$	ε_0 unit $H\ m^{-1}$	μ_0 8.85×10^{-12}	μ_0 unit $F\ m^{-1}$	e 1.60×10^{-19}
e unit C	h 6.63×10^{-34}	h unit J s	G 6.67×10^{-11}	G unit $N\ m^2\ kg^{-2}$	N_A 6.02×10^{23}	N_A unit mol^{-1}
R 8.31	R unit $K^{-1}\ mol^{-1}$	k 1.38×10^{-23}	k unit $J\ K^{-1}$	σ 5.67×10^{-8}	σ unit $W\ m^{-2}\ K^{-4}$	b 2.90×10^{-3}
b unit m K	e mass 9.11×10^{-31}	e charge/mass 1.76×10^{11}	charge/mass unit $C\ kg^{-1}$	p mass 1.673×10^{-27}	p charge/mass 9.58×10^{7}	n mass 1.675×10^{-27}
g 9.81	g unit (field) $N\ Kg^{-1}$	g unit (accel) $m\ s^{-2}$	u 1.661×10^{-27}	sun mass 1.99×10^{30}	sun radius 6.96×10^{8}	earth mass 5.98×10^{24}
earth radius 6.37×10^{6}						

Bingo Card ID 001

Physical Constants Bingo

8.85×10^{-12}	1.661×10^{-27}	$J\ K^{-1}$	$N\ m^2\ kg^{-2}$	1.76×10^{11}
6.02×10^{23}	6.67×10^{-11}	J s	5.67×10^{-8}	$N\ Kg^{-1}$
6.63×10^{-34}	6.96×10^{8}	9.11×10^{-31}	1.675×10^{-27}	9.58×10^{7}
$K^{-1}\ mol^{-1}$	C	1.99×10^{30}	1.60×10^{-19}	3.00×10^{8}
$C\ kg^{-1}$	mol^{-1}	$F\ m^{-1}$	$H\ m^{-1}$	5.98×10^{24}

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Bingo Card ID 002

Physical Constants Bingo

9.11×10^{-31}	6.37×10^{6}	$H\ m^{-1}$	6.96×10^{8}	$W\ m^{-2}\ K^{-4}$
8.85×10^{-12}	3.00×10^{8}	5.67×10^{-8}	1.99×10^{30}	J s
$m\ s^{-1}$	8.31	$m\ s^{-2}$	9.58×10^{7}	1.76×10^{11}
$C\ kg^{-1}$	$N\ Kg^{-1}$	$J\ K^{-1}$	m K	1.673×10^{-27}
$4\pi \times 10^{-7}$	$K^{-1}\ mol^{-1}$	1.60×10^{-19}	5.98×10^{24}	1.661×10^{-27}

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Bingo Card ID 003

Physical Constants Bingo

6.63×10^{-34}	9.11×10^{-31}	$K^{-1}\ mol^{-1}$	8.31	$N\ m^2\ kg^{-2}$
$N\ Kg^{-1}$	$4\pi \times 10^{-7}$	J s	5.98×10^{24}	$m\ s^{-2}$
$J\ K^{-1}$	$H\ m^{-1}$	9.81	1.76×10^{11}	C
6.37×10^{6}	$F\ m^{-1}$	1.99×10^{30}	1.661×10^{-27}	1.60×10^{-19}
8.85×10^{-12}	6.96×10^{8}	2.90×10^{-3}	1.38×10^{-23}	9.58×10^{7}

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Bingo Card ID 004

Physical Constants Bingo

C	m K	$K^{-1}\ mol^{-1}$	9.58×10^{7}	6.02×10^{23}
6.37×10^{6}	1.675×10^{-27}	J s	$H\ m^{-1}$	1.60×10^{-19}
6.63×10^{-34}	6.67×10^{-11}	$W\ m^{-2}\ K^{-4}$	$C\ kg^{-1}$	$m\ s^{-2}$
1.99×10^{30}	$F\ m^{-1}$	8.31	9.11×10^{-31}	$m\ s^{-1}$
8.85×10^{-12}	$N\ Kg^{-1}$	mol^{-1}	1.673×10^{-27}	$J\ K^{-1}$

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Bingo Card ID 005

Physical Constants Bingo

6.02×10^{23}	1.675×10^{-27}	C	1.38×10^{-23}	$m\ s^{-1}$
J s	1.99×10^{30}	$N\ Kg^{-1}$	mol^{-1}	9.11×10^{-31}
3.00×10^{8}	6.96×10^{8}	1.60×10^{-19}	9.81	1.661×10^{-27}
$F\ m^{-1}$	5.98×10^{24}	m K	5.67×10^{-8}	$C\ kg^{-1}$
1.76×10^{11}	1.673×10^{-27}	$4\pi \times 10^{-7}$	6.63×10^{-34}	$K^{-1}\ mol^{-1}$

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Bingo Card ID 006

Physical Constants Bingo

mol^{-1}	6.02×10^{23}	1.661×10^{-27}	$K^{-1}\ mol^{-1}$	$W\ m^{-2}\ K^{-4}$
8.85×10^{-12}	1.673×10^{-27}	$N\ m^{2}\ kg^{-2}$	$F\ m^{-1}$	1.76×10^{11}
1.99×10^{30}	6.96×10^{8}	$N\ Kg^{-1}$	6.37×10^{6}	9.11×10^{-31}
6.63×10^{-34}	1.38×10^{-23}	$m\ s^{-2}$	8.31	6.67×10^{-11}
5.98×10^{24}	J s	$H\ m^{-1}$	m K	3.00×10^{8}

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Bingo Card ID 007

Physical Constants Bingo

1.673×10^{-27}	$C\ kg^{-1}$	6.67×10^{-11}	9.58×10^{7}	$F\ m^{-1}$
$K^{-1}\ mol^{-1}$	$N\ Kg^{-1}$	mol^{-1}	m K	$m\ s^{-2}$
2.90×10^{-3}	9.11×10^{-31}	6.96×10^{8}	$N\ m^{2}\ kg^{-2}$	$J\ K^{-1}$
1.76×10^{11}	5.98×10^{24}	6.63×10^{-34}	8.31	1.60×10^{-19}
5.67×10^{-8}	1.99×10^{30}	$H\ m^{-1}$	6.02×10^{23}	$4\pi \times 10^{-7}$

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Bingo Card ID 008

Physical Constants Bingo

8.85×10^{-12}	$C\ kg^{-1}$	3.00×10^{8}	$N\ m^{2}\ kg^{-2}$	5.67×10^{-8}
$m\ s^{-2}$	1.38×10^{-23}	1.673×10^{-27}	1.60×10^{-19}	C
$W\ m^{-2}\ K^{-4}$	J s	6.02×10^{23}	$H\ m^{-1}$	1.675×10^{-27}
mol^{-1}	$K^{-1}\ mol^{-1}$	8.31	9.11×10^{-31}	6.63×10^{-34}
1.661×10^{-27}	$J\ K^{-1}$	$F\ m^{-1}$	9.81	1.99×10^{30}

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Bingo Card ID 009

Physical Constants Bingo

3.00×10^{8}	$W\ m^{-2}\ K^{-4}$	$m\ s^{-1}$	$H\ m^{-1}$	mol^{-1}
$N\ m^{2}\ kg^{-2}$	$4\pi \times 10^{-7}$	6.37×10^{6}	1.60×10^{-19}	J s
9.58×10^{7}	1.675×10^{-27}	1.76×10^{11}	5.98×10^{24}	6.02×10^{23}
$m\ s^{-2}$	8.85×10^{-12}	8.31	6.63×10^{-34}	$C\ kg^{-1}$
m K	1.99×10^{30}	$J\ K^{-1}$	6.96×10^{8}	9.81

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Bingo Card ID 010

Physical Constants Bingo

9.58×10^{7}	C	$m\ s^{-1}$	6.67×10^{-11}	1.661×10^{-27}
1.673×10^{-27}	$m\ s^{-2}$	$K^{-1}\ mol^{-1}$	6.96×10^{8}	$H\ m^{-1}$
2.90×10^{-3}	1.99×10^{30}	J s	1.60×10^{-19}	6.37×10^{6}
$J\ K^{-1}$	1.38×10^{-23}	$F\ m^{-1}$	8.85×10^{-12}	9.11×10^{-31}
$4\pi \times 10^{-7}$	$C\ kg^{-1}$	6.02×10^{23}	5.98×10^{24}	$W\ m^{-2}\ K^{-4}$

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Bingo Card ID 011

Physical Constants Bingo

1.661×10^{-27}	9.81	$W\ m^{-2}\ K^{-4}$	$N\ m^2\ kg^{-2}$	$m\ s^{-1}$
8.85×10^{-12}	1.60×10^{-19}	1.76×10^{11}	$m\ s^{-2}$	6.63×10^{-34}
$K^{-1}\ mol^{-1}$	3.00×10^{8}	9.11×10^{-31}	6.37×10^{6}	6.02×10^{23}
2.90×10^{-3}	$N\ Kg^{-1}$	6.67×10^{-11}	5.98×10^{24}	$C\ kg^{-1}$
$F\ m^{-1}$	6.96×10^{8}	8.31	9.58×10^{7}	1.673×10^{-27}

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Bingo Card ID 012

Physical Constants Bingo

6.96×10^{8}	6.63×10^{-34}	2.90×10^{-3}	$4\pi \times 10^{-7}$	1.661×10^{-27}
6.37×10^{6}	1.99×10^{30}	J s	5.67×10^{-8}	mol^{-1}
$N\ m^2\ kg^{-2}$	5.98×10^{24}	1.76×10^{11}	9.81	1.60×10^{-19}
9.11×10^{-31}	$F\ m^{-1}$	$C\ kg^{-1}$	$W\ m^{-2}\ K^{-4}$	m K
$K^{-1}\ mol^{-1}$	$m\ s^{-2}$	6.02×10^{23}	$m\ s^{-1}$	8.85×10^{-12}

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Bingo Card ID 013

Physical Constants Bingo

9.11×10^{-31}	1.675×10^{-27}	3.00×10^{8}	$4\pi \times 10^{-7}$	$F\ m^{-1}$
6.37×10^{6}	mol^{-1}	1.673×10^{-27}	1.76×10^{11}	$N\ m^{2}\ kg^{-2}$
$H\ m^{-1}$	$C\ kg^{-1}$	6.63×10^{-34}	$W\ m^{-2}\ K^{-4}$	9.58×10^{7}
8.85×10^{-12}	6.96×10^{8}	1.99×10^{30}	2.90×10^{-3}	$m\ K$
1.38×10^{-23}	6.67×10^{-11}	1.60×10^{-19}	C	5.67×10^{-8}

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Bingo Card ID 014

Physical Constants Bingo

$4\pi \times 10^{-7}$	$F\ m^{-1}$	1.675×10^{-27}	$K^{-1}\ mol^{-1}$	5.98×10^{24}
$W\ m^{-2}\ K^{-4}$	9.11×10^{-31}	6.37×10^{6}	1.673×10^{-27}	$m\ s^{-1}$
8.31	5.67×10^{-8}	6.63×10^{-34}	$m\ s^{-2}$	1.99×10^{30}
$J\ K^{-1}$	9.81	1.38×10^{-23}	6.02×10^{23}	6.96×10^{8}
6.67×10^{-11}	1.60×10^{-19}	C	1.76×10^{11}	9.58×10^{7}

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Bingo Card ID 015

Physical Constants Bingo

2.90×10^{-3}	$m\ s^{-2}$	3.00×10^{8}	6.02×10^{23}	6.96×10^{8}
8.31	1.661×10^{-27}	C	6.37×10^{6}	1.76×10^{11}
1.60×10^{-19}	$K^{-1}\ mol^{-1}$	6.63×10^{-34}	m K	1.675×10^{-27}
9.58×10^{7}	J s	9.11×10^{-31}	8.85×10^{-12}	$N\ m^{2}\ kg^{-2}$
5.67×10^{-8}	$F\ m^{-1}$	$N\ Kg^{-1}$	1.99×10^{30}	$C\ kg^{-1}$

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Bingo Card ID 016

Physical Constants Bingo

1.60×10^{-19}	6.63×10^{-34}	5.98×10^{24}	$C\ kg^{-1}$	1.99×10^{30}
$H\ m^{-1}$	9.81	$m\ s^{-1}$	C	9.11×10^{-31}
$N\ Kg^{-1}$	$K^{-1}\ mol^{-1}$	$F\ m^{-1}$	$J\ K^{-1}$	6.37×10^{6}
m K	6.67×10^{-11}	8.31	1.38×10^{-23}	6.02×10^{23}
8.85×10^{-12}	6.96×10^{8}	$4\pi \times 10^{-7}$	mol^{-1}	5.67×10^{-8}

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Bingo Card ID 017

Physical Constants Bingo

$m\ s^{-1}$	6.63×10^{-34}	m K	6.02×10^{23}	$F\ m^{-1}$
1.675×10^{-27}	1.76×10^{11}	$C\ kg^{-1}$	$N\ m^{2}\ kg^{-2}$	$W\ m^{-2}\ K^{-4}$
1.661×10^{-27}	2.90×10^{-3}	9.58×10^{7}	3.00×10^{8}	$4\pi \times 10^{-7}$
1.38×10^{-23}	$K^{-1}\ mol^{-1}$	6.37×10^{6}	5.67×10^{-8}	6.96×10^{8}
5.98×10^{24}	1.673×10^{-27}	$H\ m^{-1}$	$J\ K^{-1}$	6.67×10^{-11}

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Bingo Card ID 018

Physical Constants Bingo

1.661×10^{-27}	5.98×10^{24}	1.38×10^{-23}	mol^{-1}	1.675×10^{-27}
6.37×10^{6}	9.11×10^{-31}	$W\ m^{-2}\ K^{-4}$	6.63×10^{-34}	8.85×10^{-12}
6.67×10^{-11}	8.31	6.02×10^{23}	$m\ s^{-2}$	C
5.67×10^{-8}	m K	9.58×10^{7}	3.00×10^{8}	$4\pi \times 10^{-7}$
$H\ m^{-1}$	1.99×10^{30}	$J\ K^{-1}$	$N\ m^{2}\ kg^{-2}$	J s

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Bingo Card ID 019

Physical Constants Bingo

1.99×10^{30}	$H\ m^{-1}$	5.67×10^{-8}	$F\ m^{-1}$	1.673×10^{-27}
$4\pi \times 10^{-7}$	5.98×10^{24}	3.00×10^{8}	1.675×10^{-27}	$K^{-1}\ mol^{-1}$
$m\ K$	$W\ m^{-2}\ K^{-4}$	6.67×10^{-11}	6.37×10^{6}	$m\ s^{-1}$
8.31	$J\ K^{-1}$	$C\ kg^{-1}$	8.85×10^{-12}	6.96×10^{8}
9.58×10^{7}	1.76×10^{11}	2.90×10^{-3}	1.60×10^{-19}	9.11×10^{-31}

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Bingo Card ID 020

Physical Constants Bingo

1.99×10^{30}	6.37×10^{6}	9.58×10^{7}	$N\ Kg^{-1}$	6.63×10^{-34}
1.38×10^{-23}	6.96×10^{8}	6.67×10^{-11}	2.90×10^{-3}	$J\ s$
$F\ m^{-1}$	6.02×10^{23}	1.661×10^{-27}	$m\ s^{-2}$	$N\ m^{2}\ kg^{-2}$
$J\ K^{-1}$	9.81	mol^{-1}	3.00×10^{8}	5.98×10^{24}
5.67×10^{-8}	9.11×10^{-31}	$W\ m^{-2}\ K^{-4}$	C	1.673×10^{-27}

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Bingo Card ID 021

Physical Constants Bingo

$K^{-1}\ mol^{-1}$	9.58×10^{7}	6.67×10^{-11}	2.90×10^{-3}	6.63×10^{-34}
m K	8.31	8.85×10^{-12}	C	6.02×10^{23}
1.675×10^{-27}	J K^{-1}	1.60×10^{-19}	H m^{-1}	m s^{-1}
m s^{-2}	1.76×10^{11}	1.673×10^{-27}	$4\pi \times 10^{-7}$	C kg^{-1}
J s	F m^{-1}	W m^{-2} K^{-4}	mol^{-1}	6.96×10^{8}

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Bingo Card ID 022

Physical Constants Bingo

5.98×10^{24}	mol^{-1}	m K	1.38×10^{-23}	1.675×10^{-27}
$4\pi \times 10^{-7}$	6.02×10^{23}	6.67×10^{-11}	6.96×10^{8}	1.661×10^{-27}
3.00×10^{8}	C kg^{-1}	9.11×10^{-31}	1.60×10^{-19}	H m^{-1}
9.81	8.85×10^{-12}	5.67×10^{-8}	J s	6.37×10^{6}
1.673×10^{-27}	N Kg^{-1}	$K^{-1}\ mol^{-1}$	9.58×10^{7}	J K^{-1}

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Bingo Card ID 023

Physical Constants Bingo

5.67×10^{-8}	$4\pi \times 10^{-7}$	1.38×10^{-23}	1.673×10^{-27}	6.96×10^{8}
$J\ K^{-1}$	$m\ s^{-1}$	9.58×10^{7}	$C\ kg^{-1}$	8.31
9.11×10^{-31}	C	3.00×10^{8}	$N\ Kg^{-1}$	$N\ m^{2}\ kg^{-2}$
5.98×10^{24}	$K^{-1}\ mol^{-1}$	2.90×10^{-3}	1.99×10^{30}	6.37×10^{6}
$H\ m^{-1}$	m K	$F\ m^{-1}$	mol^{-1}	9.81

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Bingo Card ID 024

Physical Constants Bingo

9.81	8.31	1.99×10^{30}	1.661×10^{-27}	mol^{-1}
$J\ K^{-1}$	6.67×10^{-11}	6.63×10^{-34}	5.67×10^{-8}	$N\ Kg^{-1}$
m K	6.02×10^{23}	$F\ m^{-1}$	C	6.37×10^{6}
2.90×10^{-3}	1.675×10^{-27}	3.00×10^{8}	5.98×10^{24}	6.96×10^{8}
$m\ s^{-1}$	1.38×10^{-23}	1.673×10^{-27}	$H\ m^{-1}$	$4\pi \times 10^{-7}$

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Bingo Card ID 025

Physical Constants Bingo

m K	8.31	6.37×10^{6}	$J\ K^{-1}$	C
$m\ s^{-2}$	1.675×10^{-27}	$K^{-1}\ mol^{-1}$	1.673×10^{-27}	3.00×10^{8}
5.98×10^{24}	1.38×10^{-23}	$4\pi \times 10^{-7}$	J s	$C\ kg^{-1}$
6.63×10^{-34}	$N\ Kg^{-1}$	$H\ m^{-1}$	5.67×10^{-8}	$N\ m^{2}\ kg^{-2}$
$W\ m^{-2}\ K^{-4}$	mol^{-1}	1.661×10^{-27}	9.58×10^{7}	9.81

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Bingo Card ID 026

Physical Constants Bingo

1.38×10^{-23}	$W\ m^{-2}\ K^{-4}$	2.90×10^{-3}	$4\pi \times 10^{-7}$	9.11×10^{-31}
1.99×10^{30}	1.60×10^{-19}	5.98×10^{24}	$C\ kg^{-1}$	$m\ s^{-2}$
m K	5.67×10^{-8}	9.58×10^{7}	1.675×10^{-27}	$H\ m^{-1}$
$N\ Kg^{-1}$	6.96×10^{8}	mol^{-1}	1.673×10^{-27}	6.02×10^{23}
8.31	6.67×10^{-11}	9.81	6.37×10^{6}	$F\ m^{-1}$

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Bingo Card ID 027

Physical Constants Bingo

6.02×10^{23}	$C\ kg^{-1}$	2.90×10^{-3}	$J\ K^{-1}$	$N\ Kg^{-1}$
6.37×10^{6}	C	$K^{-1}\ mol^{-1}$	1.38×10^{-23}	9.58×10^{7}
1.60×10^{-19}	$F\ m^{-1}$	9.81	J s	1.675×10^{-27}
8.31	m K	5.98×10^{24}	1.673×10^{-27}	$N\ m^{2}\ kg^{-2}$
$H\ m^{-1}$	$W\ m^{-2}\ K^{-4}$	8.85×10^{-12}	mol^{-1}	3.00×10^{8}

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Bingo Card ID 028

Physical Constants Bingo

5.67×10^{-8}	8.85×10^{-12}	$C\ kg^{-1}$	6.96×10^{8}	$m\ s^{-1}$
$N\ m^{2}\ kg^{-2}$	1.99×10^{30}	$J\ K^{-1}$	$N\ Kg^{-1}$	m K
$H\ m^{-1}$	$m\ s^{-2}$	C	9.81	9.58×10^{7}
1.38×10^{-23}	mol^{-1}	J s	8.31	9.11×10^{-31}
6.63×10^{-34}	1.673×10^{-27}	1.661×10^{-27}	1.675×10^{-27}	3.00×10^{8}

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Bingo Card ID 029

Physical Constants Bingo

5.67×10^{-8}	$N\ Kg^{-1}$	1.661×10^{-27}	$H\ m^{-1}$	$m\ s^{-2}$
9.81	$J\ K^{-1}$	$K^{-1}\ mol^{-1}$	1.38×10^{-23}	$N\ m^{2}\ kg^{-2}$
2.90×10^{-3}	1.675×10^{-27}	1.60×10^{-19}	$m\ s^{-1}$	5.98×10^{24}
1.673×10^{-27}	3.00×10^{8}	6.37×10^{6}	J s	6.63×10^{-34}
$F\ m^{-1}$	mol^{-1}	C	9.11×10^{-31}	8.31

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Bingo Card ID 030

Physical Constants Bingo

6.67×10^{-11}	2.90×10^{-3}	1.60×10^{-19}	1.99×10^{30}	$m\ s^{-2}$
1.76×10^{11}	$J\ K^{-1}$	C	9.58×10^{7}	6.63×10^{-34}
mol^{-1}	$C\ kg^{-1}$	5.67×10^{-8}	$W\ m^{-2}\ K^{-4}$	J s
8.85×10^{-12}	6.37×10^{6}	6.02×10^{23}	1.675×10^{-27}	$m\ s^{-1}$
1.661×10^{-27}	$K^{-1}\ mol^{-1}$	m K	5.98×10^{24}	9.11×10^{-31}

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