Equation Bingo

Object: to be the first player to cover five squares in a row horizontally, vertically, or diagonally
Materials needed: *Equation Bingo* card for each student, one set of caller cards, counters or chips
Number of players: 3 or more

Teacher Preparation

Print out the *Equation Bingo* cards and the caller cards.

Game Play

• Playing the game

Choose one student to be the caller and give this student the caller cards. Each card contains an equation and its solution. The caller reads aloud the problem to the players. The caller does **not** read the solution.

Each player gets an *Equation Bingo* card and some counters. The players write down the equation read by the caller and solve it. If the solution appears on their *Equation Bingo* card, they may cover that square. The caller places the cards that have been read in a discard pile.

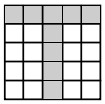
• Winning the game

A player who covers five squares in a row horizontally, vertically, or diagonally says "Bingo!" The caller uses the cards in the discard pile to check that this player has solved the equations correctly. If so, that player is the winner. If not, play continues until someone else says "Bingo!"

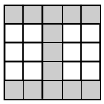
• Variations

Instead of the standard five squares in a row, try some of the variations below. Or make up your own.

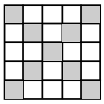
Letter T



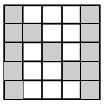
Letter I



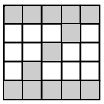
Letter X



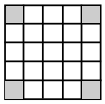
Letter N



Letter Z



Four Corners



B	I	N	G	O
–25	–5	4	16	31
–16	–1	8	27	45
–24	–15	FREE	26	34
–20	–13	9	17	33
–29	–2	11	30	43

B	I	N	G	O
–29	–12	12	18	38
–16	–13	10	22	45
–23	–6	FREE	20	32
–22	–1	11	19	33
–28	–4	7	29	40

B	I	N	G	O
–20	–14	3	19	33
–21	–2	6	20	40
–17	–4	FREE	28	39
–19	–5	11	16	32
–30	–1	14	21	41

B	I	N	G	O
–21	–2	1	21	31
–16	–12	12	24	40
–19	–8	FREE	29	35
–24	–11	7	17	45
–23	–3	9	28	39

B	I	N	G	O
–29	–5	15	19	31
–22	–10	13	29	44
–18	–14	FREE	22	36
–27	–11	10	23	42
–26	–1	6	17	43

B	I	N	G	O
–16	–14	10	22	43
–18	–5	12	27	40
–21	–2	FREE	23	32
–29	–10	4	17	41
–17	–1	8	20	33

B	I	N	G	O
–18	–10	3	18	45
–24	–13	1	26	41
–20	–15	FREE	25	32
–28	–2	9	24	33
–16	–3	5	20	36

B	I	N	G	O
–17	–14	13	20	42
–29	–2	14	21	40
–24	–1	FREE	30	39
–23	–6	3	28	38
–18	–10	7	29	32

B	I	N	G	O
–29	–12	0	22	44
–22	–13	2	29	43
–17	–8	FREE	20	42
–18	–10	9	21	38
–20	–15	14	17	33

B	I	N	G	O
–27	–15	6	21	31
–26	–3	7	28	33
–22	–6	FREE	23	32
–17	–9	10	24	37
–18	–11	11	20	35

B	I	N	G	O
–26	–5	5	29	41
–16	–11	14	25	42
–22	–3	FREE	17	37
–17	–6	0	26	34
–24	–13	6	19	32

B	I	N	G	O
–23	–13	2	30	40
–22	–7	10	21	41
–18	–15	FREE	18	37
–25	–1	7	17	39
–29	–11	11	29	32

B	I	N	G	O
–16	–4	12	21	43
–25	–11	7	20	39
–28	–3	FREE	23	45
–20	–6	9	30	40
–19	–15	14	28	32

B	I	N	G	O
–18	–7	13	26	37
–25	–12	11	21	35
–23	–15	FREE	18	41
–24	–1	14	20	40
–30	–10	8	27	45

B	I	N	G	O
–17	–8	5	23	36
–28	–14	7	24	45
–22	–5	FREE	25	44
–29	–8	14	18	38
–19	–9	3	22	34

B	I	N	G	O
–17	–12	14	23	34
–29	–3	9	27	42
–21	–9	FREE	24	44
–28	–8	1	22	35
–24	–5	0	25	38

B	I	N	G	O
–28	–9	12	19	43
–29	–14	14	18	33
–16	–7	FREE	28	34
–25	–5	0	23	35
–27	–4	15	16	41

B	I	N	G	O
–24	–15	2	16	38
–18	–3	13	17	44
–17	–4	FREE	26	35
–28	–6	11	23	31
–16	–14	4	27	37

B	I	N	G	O
–25	–9	12	17	38
–30	–4	13	18	32
–23	–2	FREE	21	31
–21	–14	1	16	42
–17	–1	9	22	31

B	I	N	G	O
–19	–5	6	23	37
–26	–14	11	29	36
–17	–12	FREE	18	40
–25	–6	8	26	33
–29	–15	7	22	45

CALLER CARDS

$2 - b = 32$ $b = -30$	$b + 36 = 7$ $b = -29$
$\frac{b}{7} = -4$ $b = -28$	$b + 13 = -14$ $b = -27$
$b - 7 = -33$ $b = -26$	$4b = -100$ $b = -25$

CALLER CARDS

$24 + b = 0$ $b = -24$	$b + 45 = 22$ $b = -23$
$b - (-56) = 34$ $b = -22$	$4b = -84$ $b = -21$
$-12b = 240$ $b = -20$	$-36 - b = -17$ $b = -19$

CALLER CARDS

$-\frac{b}{3} = 6$ $b = -18$	$b - (-5) = -12$ $b = -17$
$-3b = 48$ $b = -16$	$23 + i = 8$ $i = -15$
$-5i = 70$ $i = -14$	$12 + i = -1$ $i = -13$

CALLER CARDS

$\frac{i}{-2} = 6$ $i = -12$	$i + 16 = 5$ $i = -11$
$i - 3 = -13$ $i = -10$	$6i = -54$ $i = -9$
$16 = -2i$ $i = -8$	$7 - i = 14$ $i = -7$

CALLER CARDS

$\frac{i}{3} = -2$ $i = -6$	$-30 = i - 25$ $i = -5$
$i = -15 + 11$ $i = -4$	$-12 - i = -9$ $i = -3$
$i + 2 = 0$ $i = -2$	$i - (-4) = 3$ $i = -1$

CALLER CARDS

$-17n = 0$ $n = 0$	$7 + (-6) = n$ $n = 1$
$-19 + n = -17$ $n = 2$	$-12n = -36$ $n = 3$
$12 - n = 8$ $n = 4$	$n + 47 = 52$ $n = 5$

CALLER CARDS

$n + (-4) = 2$ $n = 6$	$4 + n = 11$ $n = 7$
$14n = 112$ $n = 8$	$\frac{n}{3} = 3$ $n = 9$
$-6 + n = 4$ $n = 10$	$10 - n = -1$ $n = 11$

CALLER CARDS

$-\frac{1}{3}n = -4$ $n = 12$	$6 - n = -7$ $n = 13$
$-\frac{84}{6} = -n$ $n = 14$	$-\frac{n}{5} = -3$ $n = 15$
$-27 + g = -11$ $g = 16$	$g + 8 = 25$ $g = 17$

CALLER CARDS

$-g = 13 - 31$ $g = 18$	$2g = 38$ $g = 19$
$\frac{g}{5} = 4$ $g = 20$	$-2g = -42$ $g = 21$
$17 - g = -5$ $g = 22$	$g + (-7) = 16$ $g = 23$

CALLER CARDS

$-\frac{g}{8} = -3$ $g = 24$	$-4 + g = 21$ $g = 25$
$g = \frac{-182}{-7}$ $g = 26$	$46 - g = 19$ $g = 27$
$g - 30 = -2$ $g = 28$	$-6g = -174$ $g = 29$

CALLER CARDS

$g + (-15) = 15$ $g = 30$	$-12 + o = 19$ $o = 31$
$o + (-44) = -12$ $o = 32$	$o = (-3)(-11)$ $o = 33$
$-o = 27 - 61$ $o = 34$	$13 - o = -22$ $o = 35$

CALLER CARDS

$o = \frac{144}{4}$ $o = 36$	$5o = 185$ $o = 37$
$o + (-7) = 31$ $o = 38$	$56 - o = 17$ $o = 39$
$-8 = -\frac{1}{5}o$ $o = 40$	$o + 34 = 75$ $o = 41$

CALLER CARDS

$\frac{o}{-7} = -6$ $o = 42$	$17 - o = -26$ $o = 43$
$29 - (-15) = o$ $o = 44$	$-2o = -90$ $o = 45$