

Math Bingo

Teacher Information & Directions

This Math Bingo set can be used to build fluency with:

- whole-number operations
- integer operations
- solving one-step equations
- fraction-decimal-percent equivalencies

1. Choose a pattern for the Bingo round.

- Round ideas: 5-in-a-row, 4 corners, etc.

2. Call out a math problem that results in an answer from the item bank.

- See the next page for the item bank.

3. Allow students time to solve the problem.

4. If students have the answer on their Bingo card, they may cover it with a chip.

- Chip ideas: candy, two-color counters, etc.
- The middle space is free and can be covered at the beginning of the game!

Math Bingo

Additional Teacher Information

The items on each card were selected from the item bank below.

- Item Bank:
 - *Integers* (22 possible items)
 - -36, -24, -20, -18, -12, -9, -8, -6, -4, -2, 0, 3, 4, 5, 6, 8, 9, 11, 12, 14, 16, 40
 - *Fractions* (5 possible items)
 - $\frac{1}{5}$, $\frac{1}{2}$, $\frac{7}{10}$, $\frac{3}{4}$, $\frac{4}{5}$
 - *Decimals* (5 possible items)
 - 0.25, 0.3, 0.55, 0.6, 0.85
 - *Percents* (4 possible items)
 - 10%, 15%, 40%, 90%

Each card has 24 items and a free space. The 24 items on each card consist of:

- 14 integers (a mix of positive and negative numbers)
- 4 fractions
- 4 decimals
- 2 percents

Math Bingo

Sample Prompts

Integers			
Answer	Integer Operations	One-Step Equations	Other
-18	$7 - 25 = ?$	$x - 4 = -22$	What integer has an absolute value of 18 and is negative?
16	$24 + (-8) = ?$	$x + 7 = 23$	What is 4^2 ?

Fraction-Decimal-Percent Equivalencies			
Answer	Sample 1	Sample 2	Other
$\frac{3}{4}$	What fraction is equivalent to 0.75?	What fraction is equivalent to 75%?	What fraction is equivalent to $\frac{9}{12}$?
0.6	What decimal is equivalent to $\frac{3}{5}$?	What decimal is equivalent to 60%?	What decimal represents 6 tenths?
40%	What percent is equivalent to 0.4?	What percent is equivalent to $\frac{2}{5}$?	4 out of 10 students chose soccer. What percent is that?

Name: _____

Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to complete the pattern selected by your teacher wins!

-20	$\frac{7}{10}$	$\frac{3}{4}$	0.55	40
12	10%	0.85	-36	-8
$\frac{4}{5}$	16	FREE	-6	0.25
6	-9	0.6	15%	0
8	-2	$\frac{1}{2}$	-4	3

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Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

$\frac{1}{2}$	0.85	9	11	0.55
-8	0	0.25	$\frac{1}{5}$	5
$\frac{7}{10}$	14	FREE	40%	3
90%	-36	0.3	4	-9
$\frac{4}{5}$	-24	-18	-20	-12

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Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

$\frac{4}{5}$	15%	-2	40	-4
4	0.85	12	$\frac{1}{5}$	$\frac{3}{4}$
8	-6	FREE	16	-36
0.3	0.55	$\frac{7}{10}$	-18	10%
-24	11	0.6	-12	14

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Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

4	3	$\frac{3}{4}$	0.6	8
0.55	$\frac{7}{10}$	-4	5	6
$\frac{1}{2}$	-6	FREE	0.3	-18
14	-24	0.25	40%	-20
$\frac{1}{5}$	90%	-2	-8	9

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Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

15%	-4	$\frac{1}{2}$	0.25	40
0.3	12	$\frac{3}{4}$	$\frac{1}{5}$	0
6	-12	FREE	0.85	9
$\frac{4}{5}$	16	5	-6	11
-18	-9	10%	0.6	-24

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Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

0.6	4	-9	-36	-12
$\frac{7}{10}$	40	0.25	8	90%
-20	0.3	FREE	12	-8
40%	-18	11	9	14
$\frac{3}{4}$	3	$\frac{1}{5}$	0.55	$\frac{4}{5}$

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Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

15%	$\frac{4}{5}$	0.55	-2	3
-20	40	0.6	$\frac{1}{2}$	$\frac{7}{10}$
12	-4	FREE	-36	-8
-18	0.25	16	5	40%
$\frac{3}{4}$	8	0	6	0.85

Name: _____

Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

-6	10%	9	8	$\frac{1}{5}$
4	-12	0	-2	-24
0.3	11	FREE	0.25	$\frac{4}{5}$
6	16	$\frac{1}{2}$	14	0.55
0.85	$\frac{7}{10}$	-9	90%	-36

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Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

0.3	6	-9	$\frac{4}{5}$	9
-2	-24	0	90%	-12
$\frac{1}{5}$	0.6	FREE	14	4
-36	5	-8	0.25	11
$\frac{3}{4}$	12	0.85	$\frac{1}{2}$	40%

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Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

$\frac{1}{2}$	0.3	-18	16	-12
-6	0.6	-8	-20	$\frac{7}{10}$
0.55	15%	FREE	40	3
10%	5	0.85	-4	4
$\frac{1}{5}$	8	-24	11	$\frac{3}{4}$

Name: _____

Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

40	6	$\frac{1}{2}$	12	16
-2	0.25	9	0.3	15%
-9	$\frac{4}{5}$	FREE	-6	-20
0	$\frac{7}{10}$	14	10%	-18
0.85	$\frac{1}{5}$	0.6	-4	3

Name: _____

Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

4	0.25	5	3	9
-8	-6	40	0	$\frac{1}{5}$
-24	-20	FREE	90%	-12
$\frac{3}{4}$	6	0.85	14	$\frac{1}{2}$
$\frac{7}{10}$	0.6	-9	40%	0.55

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Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

0.85	$\frac{7}{10}$	-20	$\frac{4}{5}$	-36
0.25	9	10%	$\frac{3}{4}$	90%
-4	40	FREE	0.55	0
$\frac{1}{2}$	-6	5	8	12
0.3	4	-18	-2	11

Name: _____

Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

-12	0.85	-24	12	$\frac{1}{2}$
11	-36	$\frac{3}{4}$	40%	0.55
14	0.3	FREE	-2	$\frac{4}{5}$
$\frac{1}{5}$	5	-4	-9	3
16	6	0.6	-20	15%

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Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

8	10%	-8	-9	$\frac{1}{5}$
3	0	0.3	$\frac{7}{10}$	0.55
$\frac{4}{5}$	90%	FREE	16	-6
0.6	4	-36	0.25	$\frac{3}{4}$
9	-18	5	12	-2

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Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

0.6	-24	16	$\frac{3}{4}$	-8
8	40	-4	$\frac{1}{2}$	0
6	0.3	FREE	0.55	$\frac{7}{10}$
4	-12	14	0.85	15%
-2	$\frac{1}{5}$	40%	11	-18

Name: _____

Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

90%	5	6	16	3
0.25	$\frac{4}{5}$	-36	-6	-9
-12	0.6	FREE	-4	0.3
12	$\frac{3}{4}$	$\frac{7}{10}$	-24	15%
-20	$\frac{1}{5}$	11	0.55	40

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Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

14	-12	9	40%	-18
10%	3	-36	0.3	-4
$\frac{4}{5}$	$\frac{3}{4}$	FREE	0	-8
4	0.55	$\frac{1}{5}$	0.25	-24
8	16	$\frac{1}{2}$	0.85	-6

Name: _____

Date: _____

Math Bingo

Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

9	-8	11	40%	6
0.6	40	-20	0.55	12
14	-2	FREE	0.85	-9
$\frac{4}{5}$	-18	-6	8	5
10%	$\frac{1}{2}$	$\frac{7}{10}$	$\frac{1}{5}$	0.25

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Your teacher will call out a math problem. Quickly solve the problem. If you have the answer on your bingo card, cover it with a chip. The middle space is free!

The first person to finish the pattern your teacher decides wins!

15%	0.25	14	-9	0.6
3	-4	-36	40	0.85
8	$\frac{4}{5}$	FREE	9	6
$\frac{3}{4}$	-2	-8	-24	90%
$\frac{1}{2}$	$\frac{7}{10}$	0.3	0	4