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MATH BINGO

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1. Write the 24 Answer Integers in any squares on your BINGO card such that each square has 1 integer and a different integer is in each square.

BINGO Answer Integers

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

14, 15, 16, 17, 18

21, 50, 57, 153, 200, 275, 356

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2. Solve each problem as it is presented.

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2. Solve each problem as it is presented.
3. On your BINGO card, cross out answers to the problems as you get them.
4. Say BINGO proudly when you get 5 numbers crossed off your card in a row! (horizontally, vertically, diagonally)

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Here we go!

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What integer goes in the blue box of the equation below when $y = 21$ and $x = 3$?

$y = \square x$.

7.RP.2

When 34,500 is converted to scientific notation, it is written as $3.45 \times 10^{\square}$. What integer goes into the blue box?

Myra has a balance of –$12.00 in her account. She makes a deposit of $60, then pays a bill for $38. What is her new account balance after the two transactions?

A school needs 450 bottles of water for field day. The bottles come 8 in a package. What is the least number of packages of water the school will need for field day?

6.NS.2

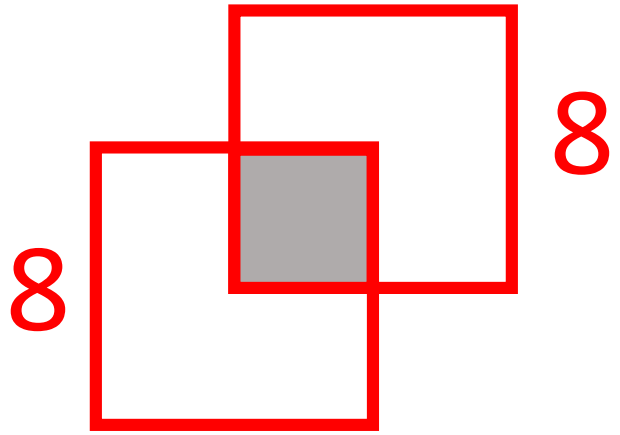
Sydney determined the domain of the following relation:

$$\{(0, 5), (-2, -3), (4, 2), (-1, 0)\}$$

What is the sum of the values in the domain?

8.F.A.1

Two red squares each have a side length of 8 cm and intersect at the midpoints of two adjacent sides, as shown. What is the area of the gray region?



7.G.6

In the 6th grade, 5 out of every 7 girls play a sport. If 20 of the girls in the 6th grade do *not* play a sport, how many girls do play a sport?

7.RP.A.3

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For the equation $y = 4x + 7$, what is the value of the slope plus the y-intercept?

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What number is 28% of 75?

7.EE.3 and 7.RP.3

The sum $30x + 45$ can be factored and expressed as $a(2x + 3)$. What is the value of a?

What integer goes in the blue box to make the following equation true?

$$\frac{(b^2)(g^{\square})}{(b)(g^3)} = bg^2$$

A pizza is divided into 16 slices. Elizabeth eats 1/8 of the pizza in 10 minutes. At the same rate, how many slices will she eat in one hour?

7.RP.1

What is the value of 4 divided by 2/3?

6.NS.1

What is the value of v in the following equation?

$$6(-3v + 1) = 5(-2v - 2)$$

$$-18v + 6 = -10v - 10$$

$$16 = 8v$$

8.EE.7

What is the value of the following expression?

$$5^2 \times 12 - 5^2$$

Sheila needs pieces of string that are exactly 2/7 of an inch long. How many such pieces will she be able to cut from a piece of string that is 7/8 of an inch long?

6.NS.1

Jacob’s parents have decided to buy the new Michael Jordan sneakers for $180. Assuming no tax, how much will the sneakers cost once a 15% discount is applied?

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The populations of China and India are 1.34×10^9 and 1.18×10^9, respectively. Expressed in scientific notation, the sum of the populations of China and India is $\square.\square\square \times 10^{\square}$. What is the sum of the four digits in the blue boxes?

8.EE.4

Jay wants to purchase a shirt that costs $70. However, Jay has a coupon for 20% off all clothing. Using his coupon, how much money will Jay save?

7.RP.3

A school room is 36 ft long, 25 ft wide and 12 ft high. There are 54 students in the room. How many cubic feet of space per student is in the room?

Seth wants to buy a skateboard that costs $163 (including tax). He has $100 in the bank. If he earns $7.25 an hour pulling weeds, how many complete hours will Seth have to work to earn the rest of the money needed to buy the skateboard?

6.NS.3

Using the standard division algorithm, what is the integer value of the following expression?

25,632 ÷ 72

6.NS.2

Debbie has equal numbers of dimes and quarters with a total value of $1.40. How many coins does she have altogether?

7.EE.4

A candle that burns at a uniform rate was 11 inches tall after burning for 4 hours and 8 inches tall after burning for a total of 6 hours. How many inches tall was the candle before it was lit?

6.RP.3