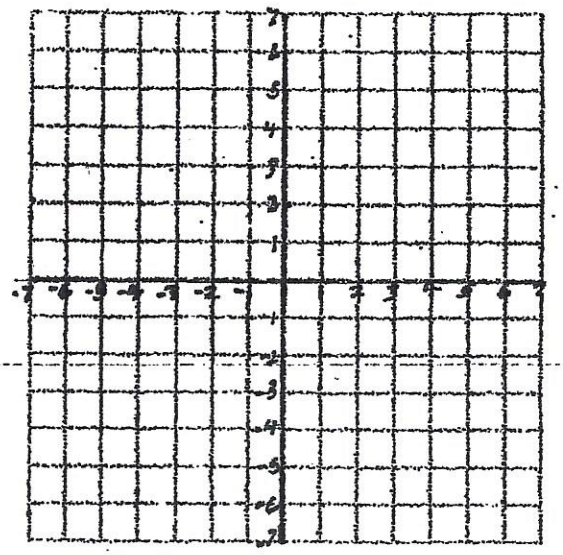
7th Grade **Class:** Math

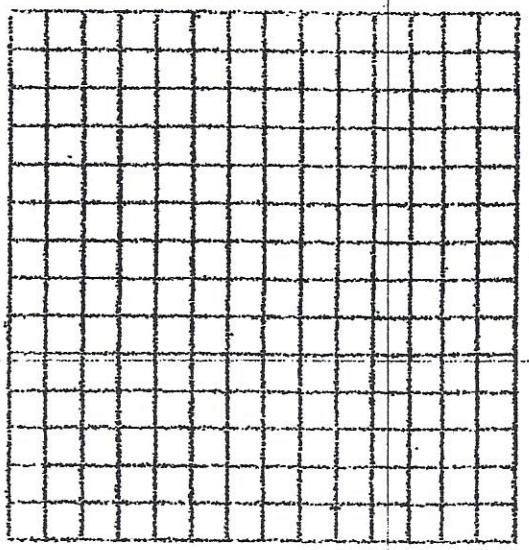
Teacher: Mrs. Rose

Monday	Tuesday	Wednesday	Thursday	Friday
March 16	**March 17** Read: 5-9 Pages 253-255 Write: Formula Answer: Page 256 #1-17	**March 18** Read: 5-10 Pages 258-260 Write: Formulas Answer: Page 261 #1-11	**March 19** 5B Review Page 264 #1-19	**Marc 20** Chapter 5 Review Pages 266-267 #1-12
March 23 Read: 9-1 Pages 432-434 Answer: Page 435 #1-28	**March 24** Read: 9-2 Pages 437-439 Answer: page 440 #1-24	**March 25** Read: 9-3 Pages 442-444 Write: vocabulary definitions Answer: page 445 #1-19, 21-30 Graph paper provided	**March 26** 9A Review Page 448 #1-20	**March 27** Add Integer Read Integer Cheat Sheet Answer: page 453 #1-29
March 30 Subtracting Integers Read: Integer Cheat Sheet Answer: Page 458 #2-28	**March 31** Multiplying Integers Read: Integer Cheat Sheet Answer: Page 464 #1-27	**April 1** Dividing Integers Read: Integer Cheat Sheet Answer: Page 469 #1-24	**April 2** 9B Review Page 472 #1-19	**April 3** Chapter 9 Review Pages 474-475 #1-17
April 6 Read: Integer Cheat Sheet and 10-9 Pages 525-526 Answer: Page 527 #5-20	**April 7** Read: 10-10 Pages 530-531 Answer: Page 532 #5-20	**April 8** Read: 10-11 Pages 534-536 Answer: Page 537 #5-20	**April 9** Read: Integer Cheat Sheet Answer: Solving Simple Equations Worksheet.	**April 10** Good Friday

Page 445

#9-13





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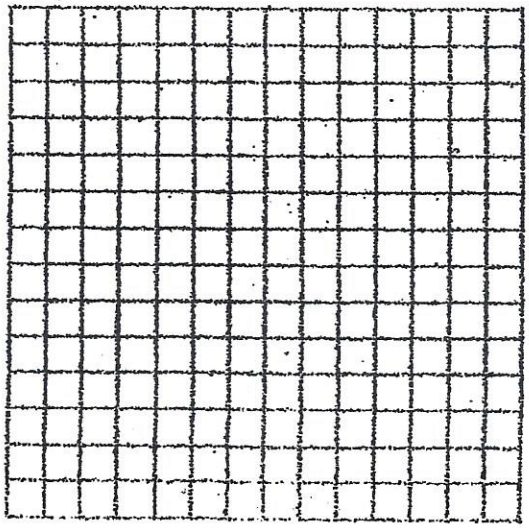
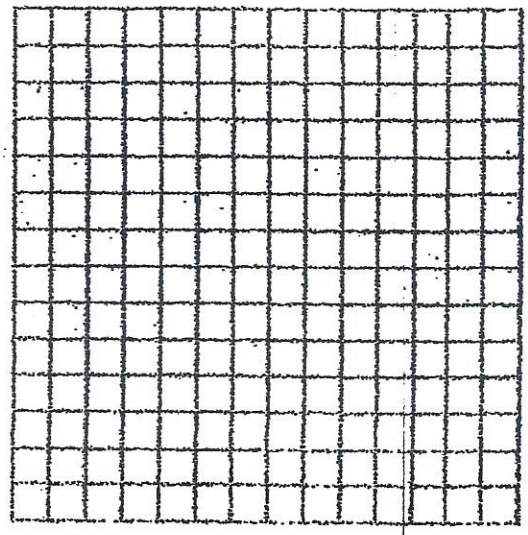
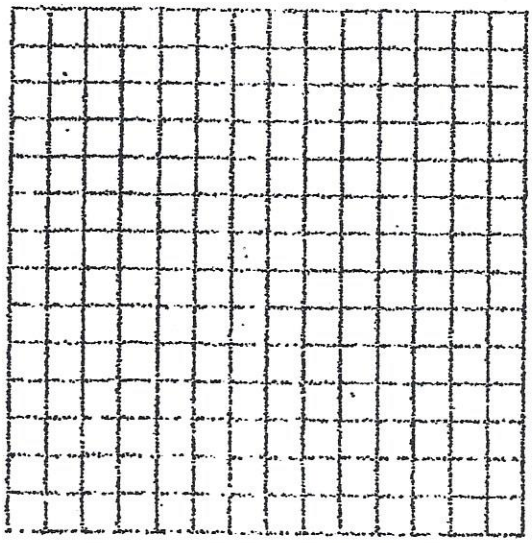
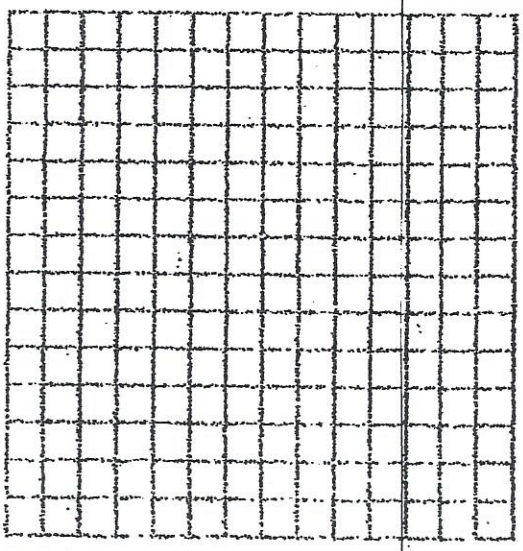




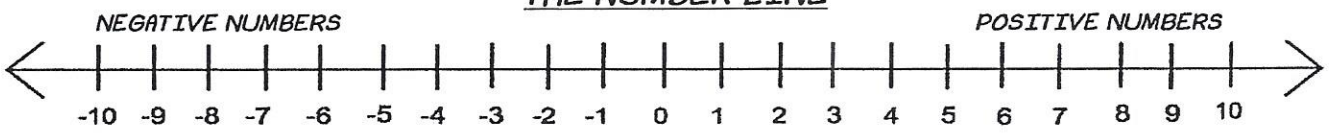




INTEGER CHEAT SHEET

Integers- A set of positive and negative whole numbers. They can be represented on a number line.

THE NUMBER LINE



Absolute Value- The distance a number is from zero on the number line. An absolute value is never negative. Examples: $|-5| = 5$ and $|5| = 5$

ADDING INTEGERS

SAME SIGN- Add and Keep the Sign!

Add the absolute value of the numbers and keep the same sign.

(positive) + (positive) = Positive

$(+4) + (+5) = +9$

(negative) + (negative) = Negative

$(-4) + (-5) = -9$

DIFFERENT SIGNS- Subtract and Keep the Sign of the Bigger Number!

Subtract the absolute value of the numbers and keep the sign of the bigger number.

$(-4) + (+5) = +1$
$(+4) + (-5) = -1$

SUBTRACTING INTEGERS

Do not subtract integers. You must change the signs:
"Add the Opposite"

KEEP- Keep the sign of the first number

CHANGE- Change the subtraction sign to addition

Flip- Flip the sign of the second number to the opposite sign. If it is positive- change to negative. If it is negative- change to positive.

$(+4) - (-4)$

Keep change flip
$(+4) + (+4)$

NOW USE THE RULES FOR ADDING:
SAME SIGN- Add absolute values and keep sign:

$(+4) + (+4) = 8$

MULTPLYING INTEGERS

SAME SIGNS- POSITIVE
Multiply the numbers. Answer will be positive.

$(-5) \times (-5) = +25$

DIFFERENT SIGNS- NEGATIVE
Multiply the numbers. Answer will be negative

$(+5) \times (-5) = -25$

DIVIDING INTEGERS

SAME SIGNS- POSITIVE
Divide the numbers. Answer will be positive.

$(-5) \div (-5) = +1$

DIFFERENT SIGNS- NEGATIVE
Divide the numbers. Answer will be negative

$(+5) \div (-5) = -1$

Solving Simple Equations (A)

Name: _____ Date: 4/9/20

Determine the value of each unknown.

1. $u + 58 = 128$
2. $g + 60 = 6$
3. $y + -16 = 70$
4. $43 - d = -15$
5. $b + -73 = -58$
6. $k + -23 = -100$
7. $a + -21 = -38$
8. $53 - l = 65$
9. $s + -40 = 10$
10. $r + -43 = 53$
11. $j + 38 = 33$
12. $m + 22 = -70$
13. $-18 - v = -22$
14. $-36 - o = -36$
15. $5 - t = -47$
16. $f + -84 = 1$
17. $-57 - i = -78$
18. $5 - n = 21$
19. $q + 57 = 95$
20. $w + -72 = -34$