Five Minute Multiplying Frenzy (E)

Write the product of the column and row numbers in each space.

(Range 2 to 12)

Monday

Tuesday

×	7	5	4	6	3	10	2	12	8	11
7										
12										
6										
3										
4										
10										
8										
11										
2										
9										

×	2	10	5	4	6	8	12	11	9	7
3										
4										
2										
5										
11										
9										
8										
10										
7										
12										

Wednesday

Time: _____ /100

Thursday

Time: _____ /100

×	7	2	3	8	11	10	5	12	4	6
12										
6										
4										
9										
8										
10										
3										
7										
5										
11										

×	9	2	7	12	3	11	10	4	5	8
8										
10										
11										
3										
2										
4										
9										
6										
7										
12										

Time: _____ /100

Time: _____ /100

Monday

Comparing Integers

Compare. Use the symbols: <, >, and =.

a.   3 _____ −5   b. −10 _____ 0

c.   −7 _____ 7   d. −1 _____ −1

e.   −8 _____ −2   f. 14 _____ −15

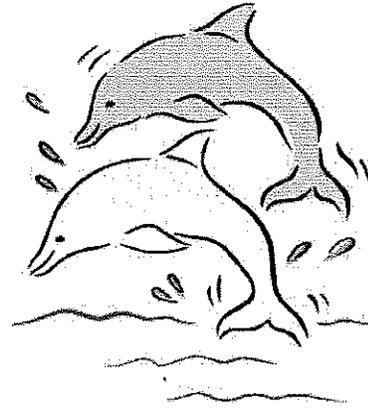g.   −56 _____ −58   h. 43 _____ 34   i. −16 _____ 15

j.   −354 _____ −345   k. 789 _____ −798   l. −605 _____ −655

Circle the integer with the greatest value.

m.   4   −5   n.   −16   −14   o.   −22   0

p.   −51   7   q.   57   75   r.   −290   −209

Answer the questions.

s. Which is colder: −3°F or 0°F ?   _____

t. Which is warmer: −13°C or −10°C ?   _____

u. Which is a higher elevation:
    40 feet below sea level or 14 feet below sea level? _____

v. Which is a higher elevation:
    2 feet below sea level or 1 foot above sea level?   _____

Name _____ Tuesday

Enrichment Worksheet for 58 – 59

What does a boa constrictor order at an ice-cream shop?

Follow the steps to find the answer.
1. Circle the greatest number in each exercise.
2. Cross out each box below that contains a circled number.
3. Read the answer using the letters in the remaining boxes.

1. $+5$	$+3$	$+4$		2. -8	-3	-6
3. $+3$	-4	-5		4. $+2$	-6	0
5. -12	$+8$	$+4$		6. -15	0	-8
7. $+20$	$+24$	-25		8. -25	-24	-23
9. $+36$	$+39$	$+32$		10. -31	-42	-37
11. -18	$+18$	0		12. $+12$	-16	-35
13. $+40$	$+36$	$+29$		14. -25	-16	-23
15. -15	$+13$	0		16. -36	-30	-41
17. -36	-45	-27		18. 0	-48	$+27$
19. -46	-35	-32				

B	A	T	T	E	S	C	N	O	A
$+3$	-8	$+24$	$+40$	0	-39	-16	-35	$+12$	-27
D	E	A	C	K	R	E	O	K	E
-23	$+27$	-25	-3	-45	$+8$	-48	$+18$	$+5$	-30
S	T	H	A	I	N	K	M	O	E
-15	$+2$	-41	$+36$	-31	$+39$	-15	$+13$	-32	$+29$

Answer _____

(8) Puzzle—comparing positive and negative numbers 16

GRAPHING INTEGERS ON A NUMBER LINE

———————————————— **SKILLS** ————————————————

Write in the missing integers of the number line.

−4 −3 −2   0 1 2   4   6 7

−7 −6   −4 −3   −1 0 1   3 4

−8   −6 −5   −3 −2   0 1 2 3

−5 −4   −2 −1 0   2 3   5 6

−5 −4 −3 −2 −1 0   3   5

−5 −4   −1 0 1 2 3   6 7

−6   −3 −2   0   3 4 5

−6 −5 −4 −3 −2 −1 0 1   3 4 5 6
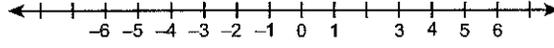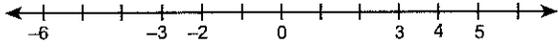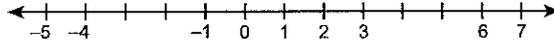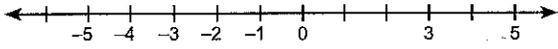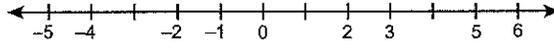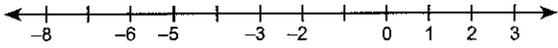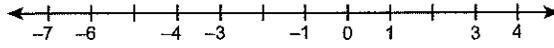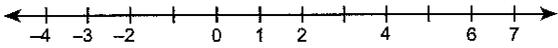
List the integers by referring to the number line.

−8 −7 −6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 7 8
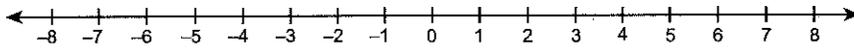
The integers between 0 and 4 are _____.   The integers between −1 and −4 are _____.

The integers between 3 and 6 are _____.   The integers between −2 and −5 are _____.

The integers between −5 and −8 are _____.   The integers between 5 and 8 are _____.

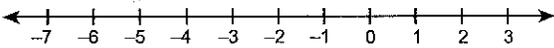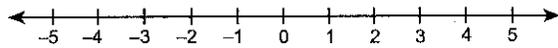The integers between −3 and −7 are _____.

Graph the integers.

−5 −4 −3 −2 −1 0 1 2 3 4 5
Graph −1 and 3.

−5 −4 −3 −2 −1 0 1 2 3 4 5
Graph 1 and 4.

−4 −3 −2 −1 0 1 2 3 4 5 6
Graph −3 and 5.

−7 −6 −5 −4 −3 −2 −1 0 1 2 3
Graph −6 and −2.

−5 −4 −3 −2 −1 0 1 2 3 4 5
Graph −2 and 2.

−9 −8 −7 −6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 7 8
Graph −7 and 6.
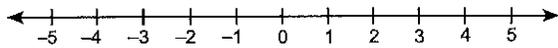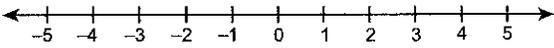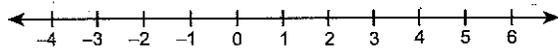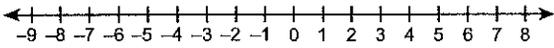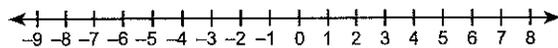
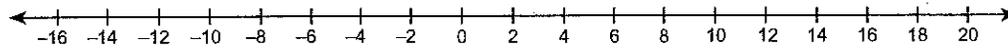−9 −8 −7 −6 −5 −4 −3 −2 −1 0 1 2 3 4 5 6 7 8
Graph −8 and 7.

———————————————— **PROBLEM SOLVING** ————————————————

Graph each described integer on the number line. What word is spelled?
E: 20 feet above sea level
T: A profit of 8 dollars
L: Deposit 15 dollars
S: 14 feet below sea level
A: A loss of 2 dollars
T: Grew 4 inches
E: 8° below zero

−16 −14 −12 −10 −8 −6 −4 −2 0 2 4 6 8 10 12 14 16 18 20

When read from left to right, the letters spell the word "_____."

INTEGERS

Integers