

Name _____ Hour _____

Extra Credit

What Happened to the Skunk Who Couldn't Swim?

For each exercise, shade in the factors of the given number. Then, in the Decoder Key, find the letter with the same pattern of shading. Write this letter in the box containing the number of the exercise.



1	factors of 28 6 18 7 4	2	factors of 18 3 6 2 9	3	factors of 15 2 5 3 7	4	factors of 42 9 5 6 7	5	factors of 49 7 6 9 5	6	factors of 24 3 8 4 6
7	factors of 56 8 7 6 9	8	factors of 30 8 4 5 6	9	factors of 12 4 3 6 2	10	factors of 81 9 8 7 6	11	factors of 72 7 5 8 9	12	factors of 63 7 8 9 5
13	factors of 64 7 9 6 8	14	factors of 45 8 9 5 6	15	factors of 32 9 8 7 4	16	factors of 36 4 7 9 6	17	factors of 54 8 7 9 6	18	factors of 9 1 3 9 2

Decoder Key

E	M	A	T	K	B	H	S	N	O

3	10	16	4	7	18	12	8	2	11	14	5	15	9	1	17	6	13
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Name _____

Hour _____

Why Do You Get A Wig From The Acme Wig Company So Quickly?

Extra Credit

For each exercise, write the missing number in the blank. Then select the property illustrated. CIRCLE the letter in the appropriate column next to the sentence.

At the bottom of the page, find the box containing the number you wrote in the blank. Write the letter you circled in this box.

		commutative property	associative property	identity property																
1	$2 + 3 = \square + 2$	E	P	C																
2	$43 + \square = 39 + 43$	A	V	O																
3	$21 + 0 = \square$	S	A	T																
4	$\square + 0 = 60$	G	N	I																
5	$(4 + 5) + 6 = 4 + (5 + \square)$	A	E	T																
6	$(74 + 29) + 83 = \square + (29 + 83)$	O	T	S																
7	$15 + (\square + 6) = (15 + 33) + 6$	R	H	E																
8	$149 + \square = 149$	L	R	I																
9	$70 + 80 = 80 + \square$	N	T	L																
10	$\square + 586 = 586 + 211$	Y	R	N																
11	$(5 + 19) + 14 = 5 + (\square + 14)$	E	A	O																
12	$\square + (64 + 55) = (37 + 64) + 55$	A	I	U																
13	$8 + \square = 43 + 8$	M	W	B																
14	$99 + 0 = \square$	E	K	D																
15	$352 + 87 = \square + 352$	L	M	T																
16	$(93 + 45) + \square = 93 + (45 + 68)$	R	S	B																
17	$\square + 0 = 51$	F	N	R																
18	$75 + (225 + 30) = (\square + 225) + 30$	K	H	S																
21	33	3	211	30	68	6	70	99	45	37	74	17	75	19	60	51	43	39	0	87