



Divisibility Rules

Name _____

Score _____

DR:30

Circle the letters that are divisible by the given number. Write the letters in the order in the last column. Place those letters in order at the bottom of page to complete the puzzle.

Divisible by						
Numbers	2	3	5	7	10	Letters
1,812	D	O	Q	A	L	DO
210	N	T	C	O	U	
12,000	N	T	Y	K	O	
35	E	W	U	R	Y	
63,000	C	H	I	C	K	
21	D	E	Z	N	D	
4,900	S	O	U	N	T	
1,155	K	I	L	T	G	
75	I	H	E	Y	N	
644	Y	W	F	H	A	
8,450	A	D	T	L	C	
14,855	U	P	H	C	H	

Divisibility Rule :

D

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Name _____

Score _____

Answer key

DR:30

Circle the letters that are divisible by the given number. Write the letters in the order in the last column. Place those letters in order at the bottom of page to complete the puzzle.

Numbers	Divisible by					Letters
	2	3	5	7	10	
1,812	D	O	Q	A	L	DO
210	N	T	C	O	U	NTCOU
12,000	N	T	Y	K	O	NTYO
35	E	W	U	R	Y	UR
63,000	C	H	I	C	K	CHICK
21	D	E	Z	N	D	EN
4,900	S	O	U	N	T	SUNT
1,155	K	I	L	T	G	ILT
75	I	H	E	Y	N	HE
644	Y	W	F	H	A	YH
8,450	A	D	T	L	C	ATC
14,855	U	P	H	C	H	H

Divisibility Rule :

D O N T C O U N T Y O U R C H I C K E N S

U N T I L T H E Y H A T C H