Name_____

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

On the hundred chart, colour all the multiples of 2 (all the numbers you would say if you were counting by twos).

The divisor, 2, will divide evenly into each of these numbers.

Circle the correct answer. 2 will always divide evenly into a number that is

odd. even.

Use the chart to answer these questions.

1. What is the largest multiple of 2 up to 7?_____
   There are ____ 2s in 7.
2. What is the largest multiple of 2 up to 13?_____
   There are ____ 2s in 13.
3. What is the largest multiple of 2 up to 17?_____
   There are ____ 2s in 17.
4. What is the largest multiple of 2 up to 19?_____
   There are ____ 2s in 19.

$2\overline{)15}$

What is the largest multiple of 2 up to 15?

$$\begin{array}{r} 7 \\ 2\overline{)15} \\ \underline{14} \end{array}$$

2 X 7 = 14

Subtract 14 from 15.

$$\begin{array}{r} 7 \\ 2\overline{)15} \\ \underline{14} \\ 1 \end{array}$$

1 left over or remaining

$$\begin{array}{r} 7\ \text{R}\ 1 \\ 2\overline{)15} \\ \underline{14} \\ 1 \end{array}$$

7 Remainder 1

Divide. Show your work and use R to show the remainder.

$2\overline{)3}$ $2\overline{)11}$ $2\overline{)13}$ $2\overline{)7}$ $2\overline{)9}$ $2\overline{)17}$

$2\overline{)19}$ $2\overline{)16}$ $2\overline{)18}$ $2\overline{)10}$ $2\overline{)5}$ $2\overline{)16}$

Name_____

Dividing Two Into Larger Numbers

Divide the tens. Subtract the tens.

Bring down the ones.

Divide the ones. Subtract.

$$\begin{array}{r} 2 \\ 2\overline{)58} \\ 4 \\ \hline 1 \end{array} \qquad \begin{array}{r} 3 \\ 2\overline{)67} \\ 6 \\ \hline 0 \end{array} \qquad \begin{array}{r} 2 \\ 2\overline{)58} \\ 4\downarrow \\ \hline 18 \end{array} \qquad \begin{array}{r} 3 \\ 2\overline{)67} \\ 6\downarrow \\ \hline 07 \end{array} \qquad \begin{array}{r} 29 \\ 2\overline{)58} \\ 4 \\ \hline \rightarrow 18 \\ 18 \\ \hline 0 \end{array} \qquad \begin{array}{r} 33\text{R}1 \\ 2\overline{)67} \\ 6 \\ \hline \rightarrow 07 \\ 6 \\ \hline 1 \end{array}$$

Divide.

$2\overline{)49}$ $2\overline{)34}$ $2\overline{)76}$ $2\overline{)88}$ $2\overline{)90}$ $2\overline{)37}$ $2\overline{)73}$ $2\overline{)44}$

$2\overline{)94}$ $2\overline{)99}$ $2\overline{)82}$ $2\overline{)91}$ $2\overline{)47}$ $2\overline{)45}$ $2\overline{)52}$ $2\overline{)39}$

$2\overline{)57}$ $2\overline{)46}$ $2\overline{)60}$ $2\overline{)53}$ $2\overline{)21}$ $2\overline{)89}$ $2\overline{)38}$ $2\overline{)36}$

$2\overline{)64}$ $2\overline{)24}$ $2\overline{)51}$ $2\overline{)75}$ $2\overline{)54}$ $2\overline{)69}$ $2\overline{)26}$ $2\overline{)97}$