



Subject: Math

Name -----

Gr. 4/.....

Revision Sheet  
**Model Answer****Q.1 Divide and find the remainder:**

$13 \div 3 =$

4 r1

$23 \div 3 =$

7 r2

$8 \div 3 =$

2 r2

$14 \div 4 =$

3 r2

$27 \div 4 =$

6 r3

$34 \div 4 =$

8 r2

$17 \div 2 =$

8 r1

$11 \div 2 =$

5 r1

$25 \div 2 =$

12 r1

$38 \div 5 =$

7 r3

$48 \div 5 =$

9 r3

$19 \div 5 =$

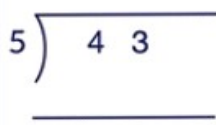

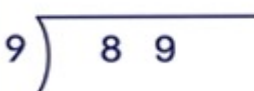
3 r4

## Q.2

$270 \div 30 = 9$	$1020 \div 60 = 17$
$1160 \div 40 = 29$	$1000 \div 50 = 20$
$1120 \div 20 = 56$	$1100 \div 20 = 55$
$800 \div 40 = 20$	$1040 \div 40 = 26$
$540 \div 60 = 9$	$900 \div 60 = 15$
$5400 \div 600 = 9$	$4200 \div 600 = 7$
$3200 \div 400 = 8$	$7500 \div 300 = 25$

## Q.3

Solve and identify the correct quotient, remainder, dividend, and divisor.

<p>1</p>  <p>Quotient = <input type="text" value="8"/></p> <p>Remainder = <input type="text" value="3"/></p> <p>Dividend = <input type="text" value="43"/></p> <p>Divisor = <input type="text" value="5"/></p>	<p>2</p>  <p>Quotient = <input type="text" value="6"/></p> <p>Remainder = <input type="text" value="0"/></p> <p>Dividend = <input type="text" value="30"/></p> <p>Divisor = <input type="text" value="5"/></p>
<p>3</p>  <p>Quotient = <input type="text" value="9"/></p> <p>Remainder = <input type="text" value="8"/></p> <p>Dividend = <input type="text" value="89"/></p> <p>Divisor = <input type="text" value="9"/></p>	

## Q.4 Divide:

$$\begin{array}{r} \boxed{12} \\ 6 \overline{) 72} \end{array}$$

$$\begin{array}{r} \boxed{21} \\ 3 \overline{) 63} \end{array}$$

$$\begin{array}{r} \boxed{19} \\ 5 \overline{) 95} \end{array}$$

1 a.  $\begin{array}{r} \boxed{103r3} \\ 7 \overline{) 724} \end{array}$

1 b.  $\begin{array}{r} \boxed{42r4} \\ 9 \overline{) 382} \end{array}$

1 c.  $\begin{array}{r} \boxed{253r2} \\ 3 \overline{) 761} \end{array}$

2 a.  $\begin{array}{r} \boxed{41r4} \\ 9 \overline{) 373} \end{array}$

2 b.  $\begin{array}{r} \boxed{82r3} \\ 4 \overline{) 331} \end{array}$

2 c.  $\begin{array}{r} \boxed{104r4} \\ 9 \overline{) 940} \end{array}$

## Q.6

List out all possible factors of each numeral.

1) 15

$\boxed{1,3,5,15}$

2) 8

$\boxed{1,2,4,8}$

3) 24

$\boxed{1,2,3,4,6,8,12,24}$

4) 33

$\boxed{1,3,11,33}$

5) 9

$\boxed{1,3,9}$

6) 50

$\boxed{1,2,5,10,25,50}$

7) 45

1,3,5,9,15,45

8) 17

1,17

9) 4

1,2,4

10) 36

1,2,3,4,6,9,12,18,36

11) 13

1,13

12) 42

1,2,3,6,7,14,21,42

## Q.7 Divisibility rules

NUMBER	DIGIT TOTAL	DIVISIBLE BY 1	DIVISIBLE BY 2	DIVISIBLE BY 3	DIVISIBLE BY 5	DIVISIBLE BY 6	DIVISIBLE BY 9	DIVISIBLE BY 10
27	2+7=9	yes	no	yes	no	no	yes	no
38	<u>3+8=10</u>	<u>Y</u>	<u>Y</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>
65	<u>6+5=11</u>	<u>Y</u>	<u>N</u>	<u>N</u>	<u>Y</u>	<u>N</u>	<u>N</u>	<u>N</u>
54	<u>5+4=9</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>N</u>	<u>Y</u>	<u>Y</u>	<u>N</u>
49	<u>4+9=13</u>	<u>Y</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>
120	<u>1+2+0=3</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>N</u>	<u>Y</u>
116	<u>8</u>	<u>Y</u>	<u>Y</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>
135	<u>9</u>	<u>Y</u>	<u>N</u>	<u>Y</u>	<u>Y</u>	<u>N</u>	<u>Y</u>	<u>N</u>
217	<u>10</u>	<u>Y</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>
246	<u>12</u>	<u>Y</u>	<u>Y</u>	<u>Y</u>	<u>N</u>	<u>Y</u>	<u>N</u>	<u>N</u>
340	<u>7</u>	<u>Y</u>	<u>Y</u>	<u>N</u>	<u>Y</u>	<u>N</u>	<u>N</u>	<u>Y</u>