6/6/2020

LONG DIVISION

DIVIDING BY NUMBERS THAT DO NOT END IN ZERO

Q.A. Work out.

1) 655 ÷ 32

```
      20
   ------
32 ) 655
     64
   ------
      15
```

Ans:- 20, R-15

Rough

32
×2

64

2) 864 ÷ 21

```
      41
   ------
21 ) 864
     84
   ------
      24
      21
   ------
       3
```

Ans:- 41, R. 3.

21
×4

84

3) 809 ÷ 41

```
      19
   41)809
      41
     ---
     399
     369
     ---
      30
```

Ans:- 19, R- 30

Rough

41
×2
82

41
×9
369

4) 6548 ÷ 60

```
      109
   60)6548
      60
     ---
      548
      540
     ----
        8
```

Ans:- 109, R- 8

60
×9
540

5) 8548 ÷ 65

```
      131
   65)8548
      65
     ---
     204
     195
     ---
      98
      65
     ---
      33
```

Ans:- 131, R- 33

65
×3
195

6) 9610 ÷ 42

$$
\begin{array}{r}
228 \\
42\overline{)9610} \\
84 \\
\hline
^{0}1^{1}2^{1}1 \\
8.4 \\
\hline
3^{5}7^{1}0 \\
336 \\
\hline
34
\end{array}
$$

Ans:- 228, R- 34

Rough

42	42
×2	×3
84	126

42	42
×9	×8
378	336