

08.12.20

L.O: To divide

1. Write all Prime Numbers
between 70 and 80

2. $4560 \div 5 =$

3. What is 82,990 rounded to
the nearest 10,000

4. $4342 \times 12 =$

1. Write all Prime Numbers
between 70 and 80 71, 73, 79
2. $4560 \div 5 = 912$
3. What is 82,990 rounded to
the nearest 10,000 80,000
4. $4342 \times 12 = 52,104$

dividend		divisor		quotient		remainder
4622	÷	3	=	1540		r2

3
6
9
12
15
18
21
24
27
30

1540r2

$$\begin{array}{r} 3 \overline{) 4622} \\ \underline{3} \\ 16 \\ \underline{15} \\ 12 \\ \underline{12} \\ 0 \\ \underline{0} \\ 2 \end{array}$$

I do

$$6429 \div 5 = 1285 \text{ r}4$$

I do

$$\begin{array}{r}
 5 \\
 10 \\
 2 \overline{) 5} \\
 20 \\
 \underline{30} 5 \\
 30 \\
 \underline{35} \\
 70 \\
 \underline{45} \\
 50
 \end{array}$$


$$\begin{array}{r}
 1285 \text{ r}4 \\
 5 \overline{) 6429} \\
 \underline{5} \\
 10 \\
 \underline{10} \\
 29 \\
 \underline{25} \\
 4
 \end{array}$$

$$2527 \div 3 = 842 \text{ r}1$$

We do


$$\begin{array}{r} \text{Q } 842 \text{ r}1 \\ 3 \overline{) 2527} \\ \underline{6} \\ 20 \\ \underline{18} \\ 20 \\ \underline{18} \\ 20 \\ \underline{18} \\ 20 \\ \underline{18} \\ 2 \end{array}$$

3 x 1	= 3
3 x 2	= 6
3 x 3	= 9
3 x 4	= 12
3 x 5	= 15
3 x 6	= 18
3 x 7	= 21
3 x 8	= 24
3 x 9	= 27
3 x 10	= 30

$$1387 \div 4 = 346 \text{ r}3$$

3 4 6 ✓ 3

0 3 4 6 ✓ 3

$$\begin{array}{r} 4 \overline{) 1387} \\ \underline{12} \\ 18 \\ \underline{16} \\ 27 \\ \underline{24} \\ 3 \end{array}$$

We do

4 x 1 = 4
4 x 2 = 8
4 x 3 = 12
4 x 4 = 16
4 x 5 = 20
4 x 6 = 24
4 x 7 = 28
4 x 8 = 32
4 x 9 = 36
4 x 10 = 40

6 x 1 = 6
6 x 2 = 12
6 x 3 = 18
6 x 4 = 24
6 x 5 = 30
6 x 6 = 36
6 x 7 = 42
6 x 8 = 48
6 x 9 = 54
6 x 10 = 60

$$8810 \div 6 = 1468 \text{ r}2$$

$$\begin{array}{r} 1468 \text{ ✓ } 2 \\ 6 \overline{) 8810} \\ \underline{6} \\ 28 \\ \underline{24} \\ 41 \\ \underline{36} \\ 50 \\ \underline{48} \\ 2 \end{array}$$

$$4 \overline{) 6247}$$

You Do

$$4563 \div 2 =$$

$$7856 \div 6 =$$

$$6348 \div 7 =$$

$$2604 \div 9 =$$

4 x 1 = 4
4 x 2 = 8
4 x 3 = 12
4 x 4 = 16
4 x 5 = 20
4 x 6 = 24
4 x 7 = 28
4 x 8 = 32
4 x 9 = 36
4 x 10 = 40

6 x 1 = 6
6 x 2 = 12
6 x 3 = 18
6 x 4 = 24
6 x 5 = 30
6 x 6 = 36
6 x 7 = 42
6 x 8 = 48
6 x 9 = 54
6 x 10 = 60

7 x 1 = 7
7 x 2 = 14
7 x 3 = 21
7 x 4 = 28
7 x 5 = 35
7 x 6 = 42
7 x 7 = 49
7 x 8 = 56
7 x 9 = 63
7 x 10 = 70

9 x 1 = 9
9 x 2 = 18
9 x 3 = 27
9 x 4 = 36
9 x 5 = 45
9 x 6 = 54
9 x 7 = 63
9 x 8 = 72
9 x 9 = 81
9 x 10 = 90

6247÷4=1561 r3, 4563÷2=2281 r1,
7856÷6=1309 r2, 6348÷7=906 r6,
2604÷9=289 r3

Bags of crisps are put into multipacks of 6
The multipacks are then packed into boxes of 8
Yesterday, 6,500 bags of crisps were packed.
How many boxes of crisps were packed?

Total multipacks will be $6500 \div 6 = 1083 \text{ r}2$ (1083 multipacks)

Total boxes $1083 \div 8 = 135 \text{ r}3$ (135 boxes)

135 boxes were packed

Complete 'You Do' Tasks.

Let's re-group!