

STAR PUBLIC SCHOOL

Dear Parents,

Today's assignment (class 5th)

👉 Maths - L -3 fractions and multiplia questions

👉 EVS revision in notebook

Home Assignment-

👉 Do again practice hindi english revision

5:08 PM ✓✓

(e) 10, 15 and 45

2	10, 15, 45
3	5, 15, 45
3	5, 5, 15
5	5, 5, 5
	1, 1, 1

So, the LCM of 10, 15 and 45 = $2 \times 3 \times 3 \times 5 = 90$

(f) 20, 50 and 80

2	20, 50, 80
2	10, 25, 40
2	5, 25, 20
2	5, 25, 10
5	5, 25, 5
5	1, 5, 1
	1, 1, 1

So, the LCM of 45 and 20, 50 and 80 = $2 \times 2 \times 2 \times 2 \times 5 \times 5 = 400$

(g) 90, 140 and 200

2	90, 140, 200
2	45, 70, 100
2	45, 35, 50
3	45, 35, 25
3	15, 35, 25
5	5, 35, 25
5	1, 7, 5
7	1, 7, 1
	1, 1, 1

So, the LCM of 90, 140 and 200 = $2 \times 2 \times 2 \times 3 \times 3 \times 5 \times 5 \times 7 = 12,600$



DATE _____

PAGE _____

$$\begin{array}{r} \rightarrow 2 \overline{) 1828} \\ 3 \overline{) 914} \\ 3 \overline{) 319} \\ 7 \overline{) 118} \\ 7 \overline{) 17} \\ \hline 11 \end{array}$$

$$\begin{array}{r} 2 \overline{) 1828} \\ 3 \overline{) 914} \\ 3 \overline{) 319} \\ 7 \overline{) 118} \\ 7 \overline{) 17} \\ \hline 11 \end{array}$$

$$\begin{array}{r} 2 \overline{) 18, 28} \\ 3 \overline{) 9, 14} \\ 3 \overline{) 3, 14} \\ 7 \overline{) 1, 14} \\ 2 \overline{) 1, 2} \\ \hline 1, 1 \end{array}$$

$$\begin{array}{r} 2 \overline{) 1828} \\ 3 \overline{) 914} \\ 3 \overline{) 314} \\ 7 \overline{) 114} \\ \hline \end{array}$$



(b) 3 4 and 4 4

2	3	1	4	4	4
1	7	1	7	1	1
		1			1

2 3 4, 4 4

1 7 1 7, 2 2

1 1 1 2 2

2 1 2

1 1

(c) 4 5 and 9 0

3 4 5, 9 0

3 1 5, 3 0

5 5, 1 0

2 1 2

2 2

1



$$\begin{array}{r|rrrr} 2 & 2 & 0 & 3 & 0 \\ \hline 2 & 1 & 0 & 1 & 5 \\ \hline 5 & 5 & & 1 & 5 \\ \hline 3 & 1 & & 3 & \\ \hline & 1 & & 1 & \end{array}$$

$$\text{LCM} = 2 \times 2 \times 2 \times 5 \times 3 = 60$$

Thus both lighthouses will flash together after every 60 second (or 1 minute)

Hence the time when they will next flash together is 7:

01 p.m.

12
 (11) -1



DATE _____

PAGE _____

$$\begin{array}{r} 2 \overline{) 242} \\ 11 \overline{) 121} \\ 11 \overline{) 11} \\ 1 \end{array}$$

$$\begin{array}{r} 2 \overline{) 156} \\ 2 \overline{) 78} \\ 3 \overline{) 39} \\ 13 \overline{) 13} \\ 1 \end{array}$$

$$\begin{array}{r} 2 \overline{) 156} \\ 2 \overline{) 78} \\ 3 \overline{) 39} \\ 13 \overline{) 13} \\ 1 \end{array}$$

$$\begin{array}{r} 3 \overline{) 750} \\ 5 \overline{) 150} \\ 2 \overline{) 10} \\ 5 \overline{) 5} \\ 1 \end{array}$$

$$\begin{array}{r} 5 \overline{) 750} \\ 5 \overline{) 150} \\ 5 \overline{) 30} \\ 3 \overline{) 6} \\ 3 \overline{) 3} \\ 1 \end{array}$$