

Mamei Meshail Gantam

Sec: ~~B~~F Class: IV

Sub: Math

Investigator's name: Monika Pathin

Sheets used: 4

Date: 30-09-2020

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Rough

$$\begin{array}{r} 51 \\ \times 49 \\ \hline 459 \\ 204 \\ \hline 6549 \\ 23 \\ \hline \times 8 \\ \hline 275 \end{array}$$

Chad

~~60~~ 47

Step: $\frac{60}{13} \div \frac{41}{39} = \frac{60 \div 41}{13 \div 39} = \frac{1}{1}$

Ans. 1

Ans 3

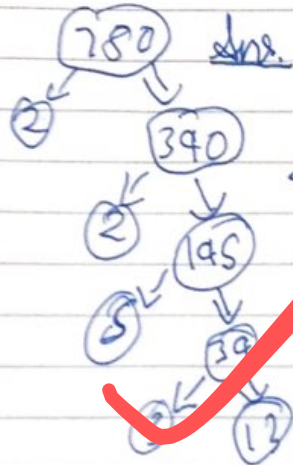
$$\frac{51}{8} \times \frac{49}{1}$$

Simpl: $\frac{51 \times 49}{33} = \frac{51 \times 49}{8 \times 33} = \frac{6599}{275}$

$$\frac{2}{5}$$

Doc. 4

Ans. 2. $2 \times 5 \times 3 \times 10 \times 15 \times 19$
 $\times 2 \times 9 \times 12$ These are all the factors of 720.



Ans

$$\begin{array}{r}
 \text{hrs} \quad \text{min} \quad \text{secs} \\
 5 \quad 27 \quad 50 \\
 - 8 \quad 15 \quad 00 \\
 \hline
 \quad 12 \quad 50
 \end{array}$$

$$\begin{array}{r}
 \text{hrs} \quad \text{min} \quad \text{secs} \\
 5 \quad 27 \quad 50 \\
 - 3 \quad 11 \quad 30 \\
 \hline
 \quad 16 \quad 20
 \end{array}$$

$$\begin{array}{r}
 16 \\
 3 \quad 16 \\
 \times 6 \\
 \hline
 96
 \end{array}$$

$$\begin{array}{r}
 \text{hrs} \quad \text{min} \quad \text{secs} \\
 5 \quad 57 \\
 + 15 \quad 83 \\
 \hline
 \quad 23
 \end{array}$$

Ans: 15 hrs 23 min

$$\text{Step 1: } \left(7\frac{1}{3} + 3\frac{1}{6}\right) = 7\frac{1}{2}$$

$$\text{Step 1: } 7\frac{1}{3} = \frac{16}{9} + 3\frac{1}{6} = \frac{9}{6}$$

$$\begin{array}{r}
 \text{Step 2: } 1089 \times 81 = 81 \quad 81 \\
 9 \times 6 = 54 \quad 54 \\
 6 \times 9 = 54 \quad 96 \\
 6 \times 16 = 96 \quad 54
 \end{array}$$

$$\text{Step 3: } \frac{81}{54} + \frac{96}{54} = \frac{81 + 96}{54} = \frac{177}{54}$$

$$\text{Step 4: } \frac{177}{12} = \frac{177}{54}$$

$$\begin{array}{r}
 \text{Step 5: } 12 \times 177 = 2124 \quad 2124 \\
 12 \times 54 = 648 \quad 648 \\
 54 \times 12 = 648 \quad 4 \\
 5 \times 14 = 95 \quad 648
 \end{array}$$

$$\text{Step 6: } \frac{2124}{648} - \frac{95}{648} = \frac{2124 - 95}{648} = \frac{2029}{648}$$

10-09-2020

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Step 7: $\frac{1}{2}$

Ans.

$\frac{1}{2}$

Ans. 7

60=60, 120, 180, 240, 300, 360, 420, 480, 540
180=180, 280, 460

276=276,

Ans. It's not possible

Ans 8

325 + 234 = 559

Ans.

there should be 279L of oil in each container.