



10th June

321^2

$$\begin{array}{r}
 321 \\
 \times 321 \\
 \hline
 321 \\
 6420 \\
 96300 \\
 \hline
 103041
 \end{array}$$

103,041

$$\frac{1}{5} + \frac{2}{3} + \frac{1}{2}$$

$$\frac{6}{30} + \frac{20}{30} + \frac{15}{30} = \frac{41}{30}$$

 $\frac{41}{30}$ or $1\frac{11}{30}$

Find the lowest common multiple (LCM) of 35 and 15.

15, 30, 45, 60, 75, 90, 105
 35, 70, 105

105

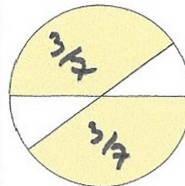
Find the remainder when 1,520 is divided by 27.

8

$$\begin{array}{r}
 56 \text{ r } 8 \\
 27 \overline{) 1520} \\
 \underline{135} \\
 170 \\
 \underline{162} \\
 8
 \end{array}$$

In this circle, each shaded part is $\frac{3}{7}$ of the area of the circle.

The two white parts have the same area.

What fraction of the circle is **one** of the white areas?

2 white sections
 total $\frac{1}{7}$

$$\frac{1}{7} \div 2 = \underline{\underline{\frac{1}{14}}}$$