



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

$$\begin{array}{r} 56 \text{ r } 8 \\ 27 \overline{) 1520} \\ \underline{135} \phantom{0} \\ 170 \\ \underline{162} \\ 8 \end{array}$$

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  $\frac{1}{7}$

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