



2nd October

$$\square^2 + 1,600 = 50^2$$

$$\begin{aligned} 50^2 &= 2500 \\ - 1600 &= 900 \\ 30^2 &= 900 \end{aligned}$$

30

$$7,014 \div 14$$

$$\begin{array}{r} 501 \\ 14 \overline{) 7014} \\ \underline{70} \\ 01 \\ \underline{00} \\ 14 \\ \underline{14} \\ 00 \end{array}$$

501

In 2018, a Zoo had 520,000 visitors.

30% of the people visited in July.

35% of the people visited in August.

How many people visited the Zoo in the rest of the year?

182,000

$$100\% - (30\% + 35\%) = 35\%$$

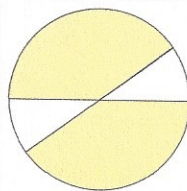
$$\begin{aligned} 10\% &= 52,000 \\ 30\% &= 156,000 \\ 5\% &= 26,000 + \\ \hline 35\% &= 182,000 \end{aligned}$$

In this circle, each shaded part is $\frac{2}{5}$ 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?

$\frac{1}{10}$



$$\frac{2}{5} \times 2 = \frac{4}{5}$$

$$1 - \frac{4}{5} = \frac{1}{5}$$

$$\text{half of } \frac{1}{5} = \frac{1}{10}$$

Find the size of angle y

41°

