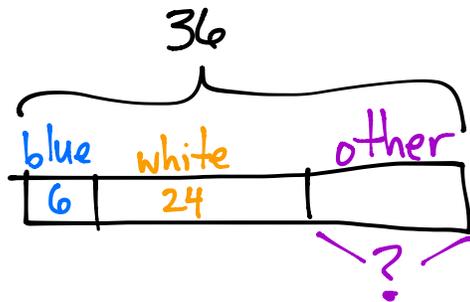


Name _____

Date _____

In a classroom, $\frac{1}{6}$ of the students are wearing blue shirts, and $\frac{2}{3}$ are wearing white shirts. There are 36 students in the class. How many students are wearing a shirt other than blue or white?



$$6 + 24 = 30$$

$$36 - 30 = 6$$

Blue Shirts

$$\frac{1}{6} \text{ of } 36$$

$$= \frac{1}{6} \times 36$$

$$= \frac{1 \times 36}{6}$$

$$= \frac{36}{6}$$

$$= 6 \text{ students}$$

White Shirts

$$\frac{2}{3} \text{ of } 36$$

$$= \frac{2}{3} \times 36$$

$$= \frac{2 \times 36}{3}$$

$$= 24 \text{ students}$$

6 students are wearing a shirt of a different color.