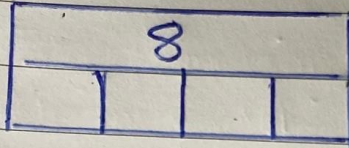
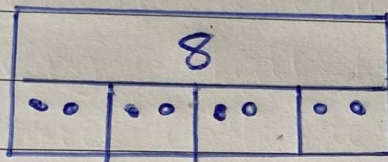


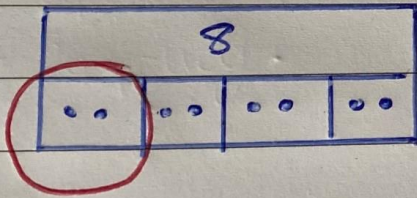
Fraction of a number = $\frac{1}{4}$ of 8



1) Put the whole number in the top of the bar model and split the bottom into 4 for quarters and 2 for halves.



2) Draw circles in each section until you reach 8. Make sure they are equal.



3) To work out $\frac{1}{4}$ count the number of circles in one section.

$$\frac{1}{4} \text{ of } 8 = 2$$

- 1) $\frac{1}{2}$ of 12
- 2) $\frac{1}{2}$ of 18
- 3) $\frac{1}{2}$ of 14
- 4) $\frac{1}{4}$ of 8
- 5) $\frac{1}{4}$ of 16
- 6) $\frac{1}{4}$ of 20
- 7) $\frac{1}{4}$ of 12
- 8) $\frac{1}{4}$ of 24

Challenge

- 1) $\frac{3}{4}$ of 12
- 2) $\frac{3}{4}$ of 20