

FRACTIONS AS OPERATORS

1. Complete the followings.

a. $20 \div 4$ is equivalent to ____ of 20

b. $10 \div 2$ is equivalent to ____ of 10

c. $18 \div 3$ is equivalent to ____ of 18

d. $36 \div 6$ is equivalent to ____ of 36

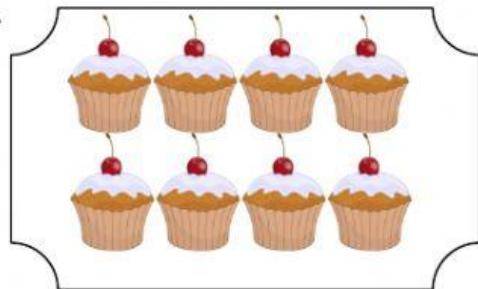
2. Look at these trays of cakes. You buy a fraction of each tray or cakes. Work out how many cakes you buy. To find $\frac{1}{4}$ divide by 2, to find $\frac{1}{4}$ divide by 4, to find $\frac{1}{5}$ divide by 5.

1.



$$\frac{1}{2} \text{ of } 6 =$$

2.



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

3.

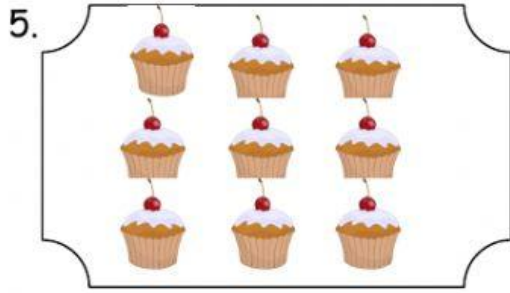


$$\frac{1}{5} \text{ of } 10 =$$

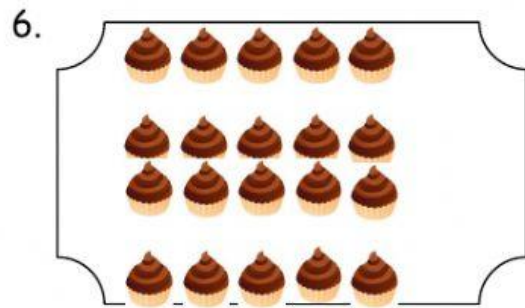
4.



$$\frac{1}{5} \text{ of } 15 = \underline{\hspace{2cm}}$$



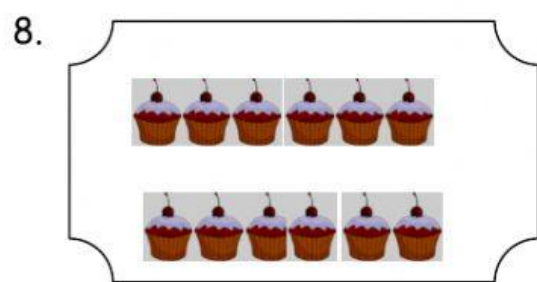
$$\frac{1}{3} \text{ of } 9 =$$



$$\frac{1}{5} \text{ of } 20 =$$



$$\frac{1}{3} \text{ of } 18 =$$



$$\frac{1}{4} \text{ of } 12 =$$



NOW try this

1. $\frac{1}{4}$ of 40 =

2. $\frac{1}{4}$ of 16 =

3. $\frac{1}{5}$ of 25 =

4. $\frac{1}{5}$ of 30 =

5. $\frac{1}{3}$ of 12 =

6. $\frac{1}{3}$ of 30 =

7. $\frac{1}{10}$ of 20 =

8. $\frac{1}{10}$ of 50 =