MATH TEST – 27/11/2021

FRACTIONS AS OPERATORS

1. Complete the followings.

a. 20 ÷ 4 is equivalent to ____ of 20

b. 10 ÷ 2 is equivalent to ____ of 10

c. 18 ÷ 3 is equivalent to ____ of 18

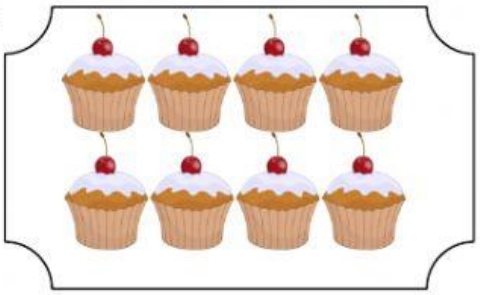
d. 36 ÷ 6 is equivalent to ____ of 36

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.

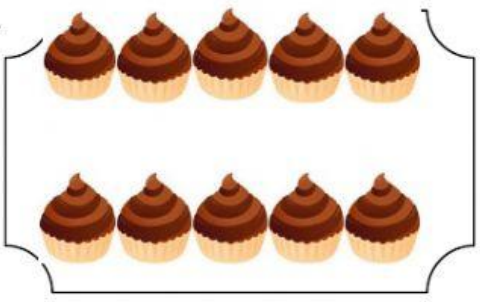
$\frac{1}{2}$ of 6 =

2.



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

3.



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

4.

$\frac{1}{5}$ of 15 =____

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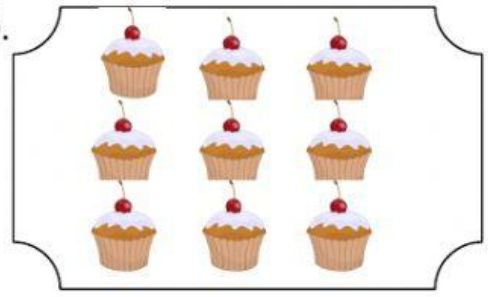
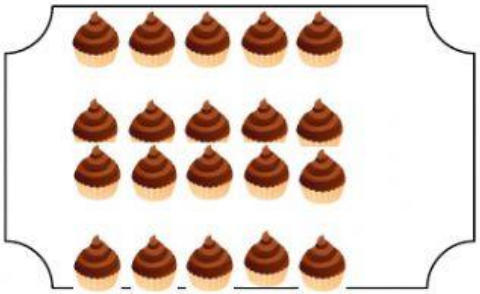
5.



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

6.

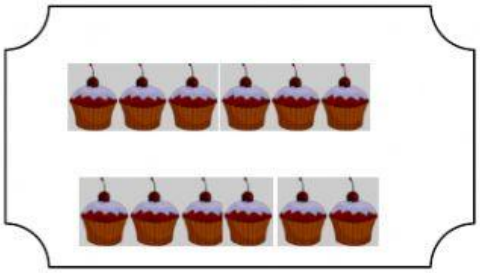


$\frac{1}{5}$ of 20 =

7.

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

8.



$\frac{1}{4}$ 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 =