

## UNIT FRACTIONS OF NUMBERS 5



Use your division knowledge to work out these unit fractions of numbers.

1)  $\frac{1}{7}$  of 28 =      2)  $\frac{1}{4}$  of 32 =      3)  $\frac{1}{8}$  of 24 =      4)  $\frac{1}{10}$  of 70 =

5)  $\frac{1}{5}$  of 45 =      6)  $\frac{1}{4}$  of 40 =      7)  $\frac{1}{3}$  of 24 =      8)  $\frac{1}{9}$  of 63 =

9)  $\frac{1}{6}$  of 48 =      10)  $\frac{1}{8}$  of 40 =      11)  $\frac{1}{4}$  of 44 =      12)  $\frac{1}{7}$  of 49 =

13)  $\frac{1}{8}$  of 72 =      14)  $\frac{1}{9}$  of 90 =      15)  $\frac{1}{6}$  of 54 =      16)  $\frac{1}{7}$  of 56 =

17)  $\frac{1}{9}$  of 81 =      18)  $\frac{1}{2}$  of 72 =      19)  $\frac{1}{4}$  of 60 =      20)  $\frac{1}{8}$  of 64 =

Find the missing numbers

21)  $\frac{1}{4}$  of \_\_\_\_ = 3      22)  $\frac{1}{8}$  of \_\_\_\_ = 2      23)  $\frac{1}{7}$  of \_\_\_\_ = 3

24)  $\frac{1}{3}$  of \_\_\_\_ = 5      25)  $\frac{1}{6}$  of \_\_\_\_ = 4      26)  $\frac{1}{9}$  of \_\_\_\_ = 1

27)  $\frac{1}{5}$  of \_\_\_\_ = 10      28)  $\frac{1}{3}$  of \_\_\_\_ = 6      29)  $\frac{1}{4}$  of \_\_\_\_ = 7

### CALCULATOR FRACTION CHALLENGE

Use a calculator to work out these fractions using division.

30)  $\frac{1}{3}$  of 126 =      31)  $\frac{1}{4}$  of 192 =      32)  $\frac{1}{7}$  of 322 =

33)  $\frac{1}{8}$  of 296 =      34)  $\frac{1}{12}$  of 324 =      35)  $\frac{1}{9}$  of 648 =

36)  $\frac{1}{6}$  of 528 =      37)  $\frac{1}{3}$  of 477 =      38)  $\frac{1}{4}$  of 672 =

39)  $\frac{1}{7}$  of 756 =      40)  $\frac{1}{9}$  of 783 =      41)  $\frac{1}{10}$  of 890 =

42)  $\frac{1}{6}$  of 858 =      43)  $\frac{1}{8}$  of 632 =      44)  $\frac{1}{3}$  of 882 =

45) In a pine forest there are a total of 1242 tiger salamanders. Half of the salamanders are barred tiger salamanders, a third of the salamanders are gray tiger salamanders and a sixth of the salamanders are blotched tiger salamanders. How many of each type are there?