

MASS

SELF-CHECK PUZZLE

MINIATURE CHAMELEON



This miniature chameleon has the scientific name of *Brookesia desperata*. The “desperate” part of its name indicates that it is in danger of extinction due to the logging of its habitat in Madagascar.

Complete the following questions to find out the mass of this little creature.

- E 125 g = _____ mg
 N 12.5 t = _____ kg
 A 0.125 mg = _____ g
 S 0.75 kg = _____ g
 E 750 kg = _____ t
 G 3.75 g = _____ mg
 U 0.375 kg = _____ t

- O 625 g = _____ t
 T 62.5 kg = _____ mg
 M 62500 mg = _____ g
 F $\frac{5}{8}$ kg = _____ g
 R $\frac{1}{4}$ g = _____ mg
 R $\frac{7}{8}$ t = _____ g

625

0.000625

0.000375

250000

62500000

125000

0.75

12500

3750

875000

0.000125

625

750

ANSWER
FOURTEEN GRAMS