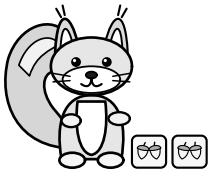
Name : _____ Date : _____

PAPILUMO / Grade 4 (ages 9–10)

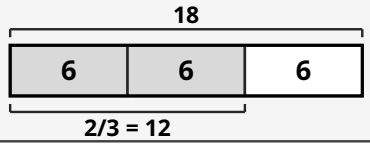
Fraction of a Whole Number

Use each equal-parts bar model: divide by the denominator to find one part first, then calculate the full fraction.



Sacha the squirrel is packing acorns into equal trays! Split each total into equal boxes to find every fraction.

Example: find 2/3 of 18



1 part: **18 ÷ 3 = 6**

Answer: **2 × 6 = 12** → **2/3 of 18 = 12**

1. First equal-group bars: find one unit part, then the fraction

1 $\frac{1}{3}$ **of 21** — **Total = 21**



1 part: **21 ÷ 3 =** ____

Answer: **1/3 of 21 =** ____

2 $\frac{2}{5}$ **of 25** — **Total = 25**



1 part: **25 ÷ 5 =** ____

Answer: **2/5 of 25 =** ____

3 $\frac{3}{4}$ **of 24** — **Total = 24**



1 part: **24 ÷ 4 =** ____

Answer: **3/4 of 24 =** ____

4 $\frac{4}{5}$ **of 35** — **Total = 35**



1 part: **35 ÷ 5 =** ____

Answer: **4/5 of 35 =** ____

2. More acorn trays: solve each fraction in two clear steps

5 $\frac{5}{6}$ **of 30** — **Total = 30**



1 part: **30 ÷ 6 =** ____

Answer: **5/6 of 30 =** ____

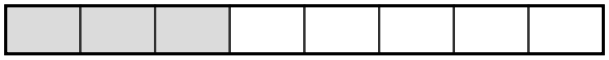
6 $\frac{2}{3}$ **of 27** — **Total = 27**



1 part: **27 ÷ 3 =** ____

Answer: **2/3 of 27 =** ____

7 $\frac{3}{8}$ **of 32** — **Total = 32**



1 part: **32 ÷ 8 =** ____

Answer: **3/8 of 32 =** ____

8 $\frac{7}{10}$ **of 50** — **Total = 50**



1 part: **50 ÷ 10 =** ____

Answer: **7/10 of 50 =** ____

Tip: always divide the whole number by the denominator first to find one box, then multiply by the numerator.