Year 4 Math Term 1 Week 7 Lesson 5

LO: To understand the relation between non-unit fractions and multiplication and division.

Challenge: 1

1 Work out these non-unit fractions.

a $\frac{3}{4}$ of 12 b $\frac{3}{4}$ of 20 c $\frac{3}{4}$ of 32

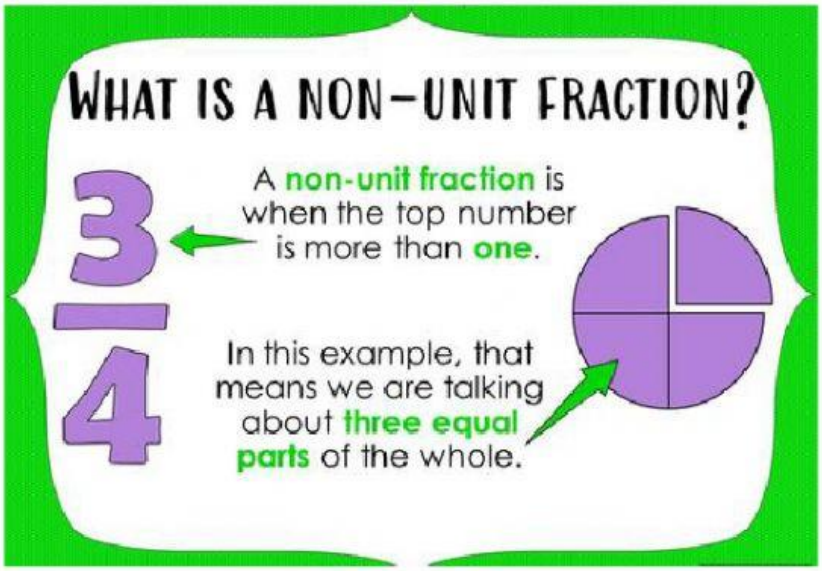
d $\frac{3}{4}$ of 40 e $\frac{2}{3}$ of 18 f $\frac{2}{3}$ of 27

Challenge: 2

1. $\frac{1}{4}$ of 24 = ____ 2. $\frac{2}{3}$ of 66 = ____ 3. $\frac{2}{10}$ of 10 = ____

4. $\frac{6}{9}$ of 18 = ____ 5. $\frac{3}{6}$ of 6 = ____ 6. $\frac{4}{8}$ of 64 = ____

7. $\frac{2}{10}$ of 70 = ____ 8. $\frac{4}{7}$ of 70 = ____ 9. $\frac{2}{5}$ of 40 = ____



LIVEWORKSHEETS

Example 1

Find $\frac{2}{5}$ of 40

First we find $\frac{1}{5}$ of $40 = 8$ (by dividing by 5)

Then we find $\frac{2}{5}$ of $40 = 8 \times 2 = 16$ (by multiplying by 2)

10. $\frac{2}{5}$ of 45 = _____ 11. $\frac{1}{5}$ of 20 = _____ 12. $\frac{5}{7}$ of 14 = _____

13. $\frac{5}{10}$ of 70 = _____ 14. $\frac{3}{5}$ of 10 = _____ 15. $\frac{3}{5}$ of 35 = _____

16. $\frac{3}{4}$ of 80 = _____ 17. $\frac{5}{8}$ of 24 = _____ 18. $\frac{7}{9}$ of 54 = _____

LIVEWORKSHEETS