

Ratio – the basic idea

WHAT THIS LESSON TEACHES

A **ratio** compares two quantities — for every X of the first there are Y of the second. We write it as **X : Y**.

→ A salad has 2 spoons of oil for every 3 spoons of vinegar — ratio **2 : 3**.

→ **1 : 4** means '1 of every 4 parts is the first thing'.

ANSWER KEY

a) Oil : vinegar = **2 : 3**.

Q2: **20 + 50**

b) Cordial : water = **1 : 3**.

Q3: **€24 + €36 + €60**

c) Boys : girls = **4 : 2 = 2 : 1** (simplest form).

Q4: **€18 + €27 + €45**

Q1: **9 + 45**

EXTENSION SHEET · STRETCH ANSWERS

S1: **€20 + €30 + €50**

S3: **12 + 60**

S2: **5 + 10 + 20**