



The National  
Orthodox School  
Shmaisani

## Worksheet 4 / Units of measurement and simplifying ratios |

Lower Secondary  
Stage (6-8)

1<sup>st</sup> Semester |

**Subject:** Math

**Chapter:** 12

**Objectives:**

- To review how to convert units and simplify ratios.

### Question 1: Complete:

a) 600 min = \_\_\_\_\_ hours

b) 2340 ml = \_\_\_\_\_ litres

c) 76000000 m<sup>3</sup> = \_\_\_\_\_ km<sup>3</sup>

d) 14 cm<sup>2</sup> = \_\_\_\_\_ mm<sup>2</sup>

### Question 2: write each ratio in the simplest form:

a) 25 : 40

b) 5.5 : 4 : 0.25

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c) 3 hours : 240 min

d) 0.075 t : 125 kg

e)  $0.8 : 30\% : \frac{8}{25}$

f)  $\frac{5}{6} : \frac{3}{4} : 1\frac{2}{3}$