



Tic Tac Toe (worksheet 4)

Ratio and proportion

Objectives: to review and practice how units are converted.

Complete the activities described in either one vertical or one horizontal row.

$0.4 \text{ m} = \underline{40} \text{ cm}$ $72 \text{ hours} = \underline{3} \text{ days}$ $25 \text{ litres} = \underline{25,000} \text{ ml}$	$5 \text{ m}^2 = \underline{50,000} \text{ cm}^2$ $2 \text{ km}^2 = \underline{2,000,000} \text{ m}^2$ $11300000 \text{ m}^2 = \underline{11.3} \text{ km}^2$	$540000 \text{ cm}^3 = \underline{0.54} \text{ m}^3$ $0.0000325 \text{ km}^3 = \underline{32,500} \text{ m}^3$ $8000000 \text{ mm}^3 = \underline{8,000} \text{ cm}^3$
$0.5 \text{ m}^2 = \underline{5,000} \text{ cm}^2$ $1.24 \text{ km}^2 = \underline{1,240,000} \text{ m}^2$ $8360000 \text{ mm}^2 = \underline{8.36} \text{ m}^2$	$1.8 \text{ km} = \underline{1,800} \text{ m}$ $600 \text{ minutes} = \underline{10} \text{ hours}$ $54000 \text{ ml} = \underline{54} \text{ litres}$	$100000 \text{ cm}^3 = \underline{0.1} \text{ m}^3$ $0.000041 \text{ km}^3 = \underline{41,000} \text{ m}^3$ $987 \text{ cm}^3 = \underline{987,000} \text{ mm}^3$
$270 \text{ cm}^3 = \underline{270,000} \text{ mm}^3$ $0.000325 \text{ km}^3 = \underline{325,000} \text{ m}^3$ $12300 \text{ mm}^3 = \underline{12.3} \text{ cm}^3$	$0.3 \text{ m}^2 = \underline{3,000} \text{ cm}^2$ $4 \text{ km}^2 = \underline{4,000,000} \text{ m}^2$ $520000 \text{ mm}^2 = \underline{5,200} \text{ cm}^2$	$32.5 \text{ m} = \underline{0.0325} \text{ km}$ $4 \text{ days} = \underline{96} \text{ hours}$ $0.63 \text{ kg} = \underline{630} \text{ g}$