

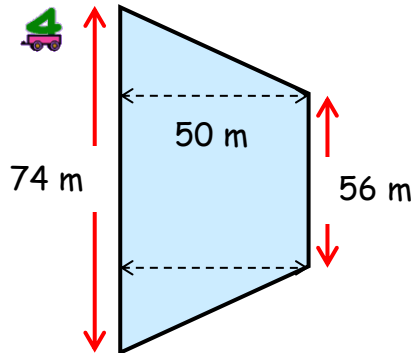
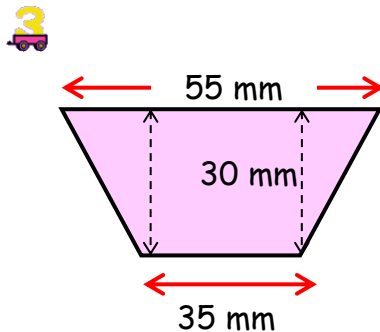
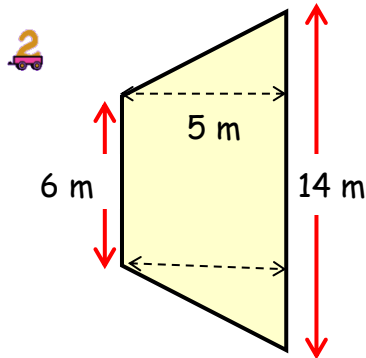
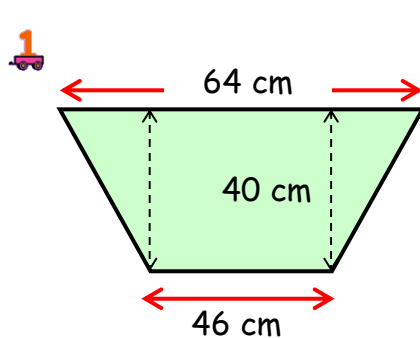
MNU 4-11a

Homework 3

Gold Level

Outcome 1 - Area of a trapezium

Calculate the areas of the following trapeziums...



Unit	Abbrev.	Metric
inch	in or "	2.54 cm
foot	ft or '	30.48 cm
yard	yd	91.44 cm
mile	mi or m	1.61 km

Conversion tables...

Unit	Abbrev.	Metric
ounce	oz	28.35 g
pound	lb	453.59 g
stone	st	6.35 kg

Outcome 2 - Imperial Measures - Length

Change the following units of length...

- 1 Mount Everest is 29 029 feet tall. How many metres is this?



- 2 Wembley pitch is 75 yards wide. How long is this in metres?



- 3 The Leaning Tower of Pisa is 187 feet. How many metres is this?



- 4 A half-marathon is 13 miles. What is this in centimetres?



Outcome 3 - Imperial Measures - Weight

Change the following units of weight...

- 1 A bag of sugar contains 6 oz. What is this weight in kilograms?



- 2 A horse weighs 1250 lbs. What is this weight in tonnes?



- 3 A pile of books weigh 8 pounds. How many kilograms is this?



- 4 A boy weighs 6 st 10 lb. What does he weigh in kilograms?

