# Review for Math Test – Grade 5's

You will need to know the following:

# Lesson 1: Multiplying by 10, 100, 1000

- Multiply whole and decimal numbers by 10, 100 and 100
- Ex 1: 7 x 10 = 70, 7 x 100 = 700, 7 x 1000 = 7000
- Ex 2: 4.39 x 10 = 43.9, 4.39 x 100 = 439, 4.39 x 1000 = 4390

### Lesson 2: Dividing by 10, 100, 1000

- Divide whole and decimal numbers by 10, 100 and 100
- Ex 1: 9000 ÷ 10 = 900, 9000 ÷ 100 = 90, 9000 ÷ 1000 = 9
- Ex 2: 248.4 ÷ 10 = 24.84, 248.4 ÷ 100 = 2.484, 248.4 ÷ 1000 = 0.2484

### Lesson 3: Converting Between Units

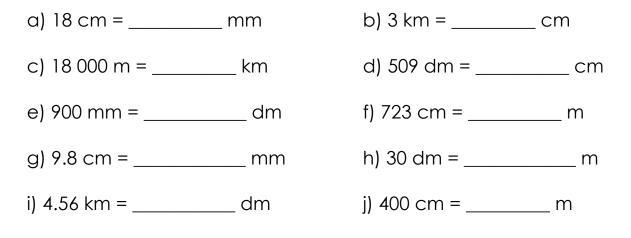
- Know the definitions of: length/distance, capacity, mass
- Need to know how to convert length/capacity/mass measurements
- Kilometre (km), metre (m), decimetre (dm), centimetre (cm) and millimetre (mm)
- 1 km = 1000 m, 1 m = 10 dm = 100 cm = 1000 mm, 1 dm = 10 cm, 1 cm = 10 mm
  - <u>Ex:</u> 4 km = \_\_\_\_\_ m (4000)
  - <u>Ex:</u> 300 cm = \_\_\_\_\_ m (3)
  - <u>Ex:</u> 50 cm = \_\_\_\_ mm (500)
- 1 kg = 1000 g, 1 g = 1000 mg
  - <u>Ex:</u> 7 kg = \_\_\_\_\_ g (7000)
  - <u>Ex:</u> 2489 g = \_\_\_\_ mg (2.489)
- 1 L = 1000 ml
  - <u>Ex:</u> 6 L = \_\_\_\_\_ ml (6000)

Use the following chart to help you remember to study. **Have your** parents sign each time you study.

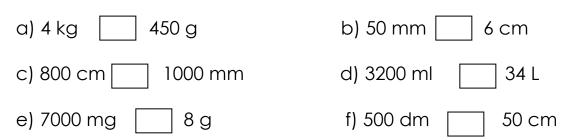
How long did you study for?			
Parents Signature			

# Study Package

1. Convert the following units.



2. Insert >, < or = sign to make the statement true.



- 2. Arthur's pencil was 14 centimeters long. How many millimeters long was his pencil?
- 3. Samantha has a AA battery that is 51mm long. How many centimeters long is it?
- 5. Ms. Celebre is 180 cm and Ms. Crupi is 19 dm. Who is taller?