أوراق عمل وحدة القياس بالانجليزي رياضيات الصف الرابع

Name: _____ Class: 4___ Date: _____

Term 3

Chapter 14

1. Directions: Use the conversion chart to complete each table.

days (d)	weeks (wk)
	2

hours (h)	days (d)
	3

minutes (min)	seconds (s)
4	

years (y)	months (mo)
3	

Conversion Chart Units of Time

1 minute (min) = 60 seconds (s)	
1 hour (h) = 60 min	
1 day (d) = 24 h	
1 week (wk) = 7 d	
1 year (y) = 52 wk = 12 months (mo)	

hours (h)	minutes (min)
3	

2. What is the **difference** between the greatest weight green bean weight and the lowest?

Weight of Green Beans

$\frac{1}{4}$ kg	HHT II
$\frac{1}{2}$ kg	HHT I
$\frac{3}{4}$ kg	IIII
I kg	II

_____

3. Circle the most reasonable estimate for each item.

8 mm   30 mL   500 mL

8 cm   30 L   500 L

8 km

4. Use your ruler to measure the eraser below to the nearest centimeters.

_____

5. Name 2 items in your home that weighs more than 1 L.

_____   _____

1. Circle only one (1) answer for each picture.

	Circle the more reasonable estimate for the mass of each object
	25 kilograms	25 grams
	315 kilograms	315 grams
	12 kilograms	12 grams

2. Directions: Use the conversion chart to complete each table.

Helpful Hint
1 centimeter (cm) = 10 millimeters (mm)
1 meter (m) = 100 centimeters (cm)
1 kilometer (km) = 1,000 meters (m)
1 liter (L) = 1,000 milliliters (mL)
1 kilogram (kg) = 1,000 grams (g)

5 kg = ___ g   13 m= ___ cm

_____   _____

___ mm= 2 cm   9 L= ___mL   21 km= ___ m

_____   _____   _____

3. Convert to solve the problem.
One insect is 36 mm long. Another insect is 3 cm long. What is the **total** length of both insects in millimeters?

_____

4. Jamal has 17 fils. How many possible combinations of coins could he have? Use 1-fils, 5-fils and 10-fils coins to solve. Draw a picture to help you. Use the back of your paper.
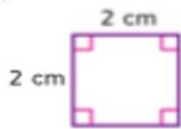
_____

5. Saeed stacked 19 kg of firewood on Saturday and 15 kg of firewood on Sunday. How many more grams of firewood did he stack on Saturday?

_____

Chapter 15 Perimeter and Area

Directions: Find the perimeter and the area of each shape.
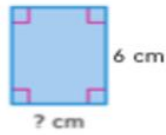
1.

2 cm

2 cm

Perimeter _____

Area _____

Perimeter _____

Area _____

2. Mr. Abdul is building a fence around his rectangular yard. It is 8 meters long and 13 meters wide. How many meters of fence will he need?

_____

3. Ms. Fatima is painting a wall in her new home. The wall is 9meters tall and 4 meters wide. What is the area of the wall painted?

_____

What is the perimeter of the shape below?

6 cm   _____

? cm

$A = 30$ cm²

Chapter 16
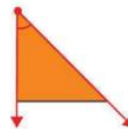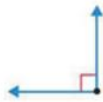
Classify each angle as acute, obtuse or right.

Key Concept Types of Angles

A **right angle** measures 90°.

This symbol means right angle.

An **acute angle** measures greater than 0° and less than 90°.

An **obtuse angle** measures greater than 90° but less than 180°.

_____   _____   _____

An angle that measures 35° is classified as _____.

An angle that measures 125° is classified as _____.

An angle that measures 90° is classified as _____.

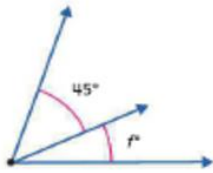**Write the measure of each angle in degrees and as a fraction of a full turn.**

_____ turn, _____°   _____ turn, _____°   _____ turn, _____°

Find the unknown value.

. The combined angle measure is 70°.

The combined angle measure is 115°.
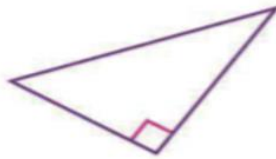
45°

f°

f°

_____   _____
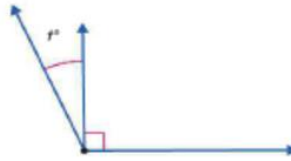
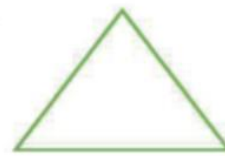Classify the triangles as acute, obtuse or right.

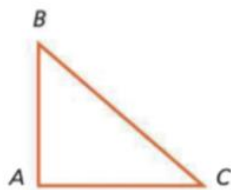_____   _____   _____

B

A   C

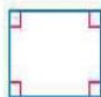List the vertices. _____

List the line segments. _____

A **parallelogram** has opposite sides equal in length and parallel. In addition, opposite angles have the same size.

A **rhombus** has opposite sides equal in length and parallel. It has 4 equal sides.

A **rectangle** has opposite sides equal in length and parallel. It has 4 right angles.
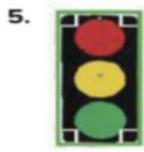
A **square** has opposite sides equal in length and parallel. It has 4 right angles and 4 equal sides.

A **trapezoid** has exactly one pair of parallel sides.

Write the type of quadrilateral that best describes each shape. Choose the most specific term.

5.

6.

7.

_____

_____

_____

Chapter 17

Find the value of the coins.

2.

_____

3.

_____

An AED 5 banknote was used to buy each item. Determine the change.

1.

AED 0.41

2.

AED 2.35

3.

AED 1.71

_____

_____

_____