المدرسة
الوطنية الأرثوذكسية
الشميساني

The National
Orthodox School
Shmaisani

The Primary Stage of Grades (4-5)
Second Semester 2021 - 2022

Name: _____   **Subject:** Mathematics

Date: /   /   **Final Revision worksheet**   **Grade 5 (C, D, E, F&G)**

Objective:

To review all taken concepts about:
- **Length, mass and capacity**
- **Perimeter and area**
- **Angles**

Length, mass and capacity

A   Convert to the units shown:

1) 0.94 km = --------------------- m   2) 525.8 cm = -------------------- m

3) 40.05 mm = ------------------- cm   4) 89.06 cm = ------------------mm

 5) 4.8 km 15 m = ------------------ m   6) 92 cm 17 mm = ------------ cm

7) 63.2 L = ----------------------- ml   8) 569 ml = --------------------- L

9) 67 L 34 ml = ----------------- ml

10) 9 kg 47 g = ------------------ g

11) 16.4 kg = -------------------- g

12) 5302 g = ---------------------- kg

B   Write >, < or = to make statements true.

1) 260 cm ☐ 26 m

2) 7 km 3 m ☐ 730 m

3) 89.5 ml ☐ 8.95 L

4) 2390 g ☐ 2.3 kg

C   Calculate. (pay attention to the units)

1) 6.08 kg + 465 g =

2) 9 L - 3798 ml =

3) 3.08 m + 215 cm =

4)   3067 mm - 1.02 m =

2

D Find :

(1) $\frac{7}{8}$ of 24 km in meters

(2) 45% of 5.4 L in milliliters

E   Write the following lengths starting with the shortest .

7 m 25cm   ,   775 m   , $7\frac{1}{5}$ m   ,   72.5 cm

_____

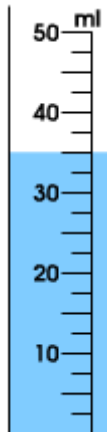**F   State the *capacity* shown in ml, for each of the following:**
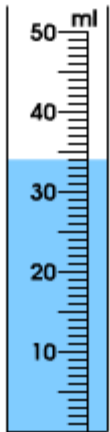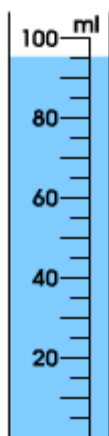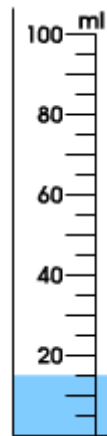
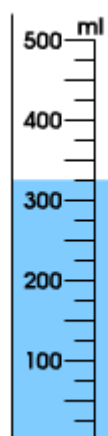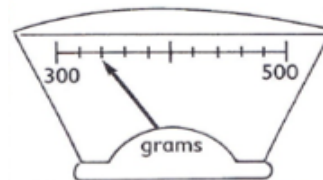1)   2)   3)   4)   5)

G   State the *weight* shown, in g, for each of the following:

1)   2)

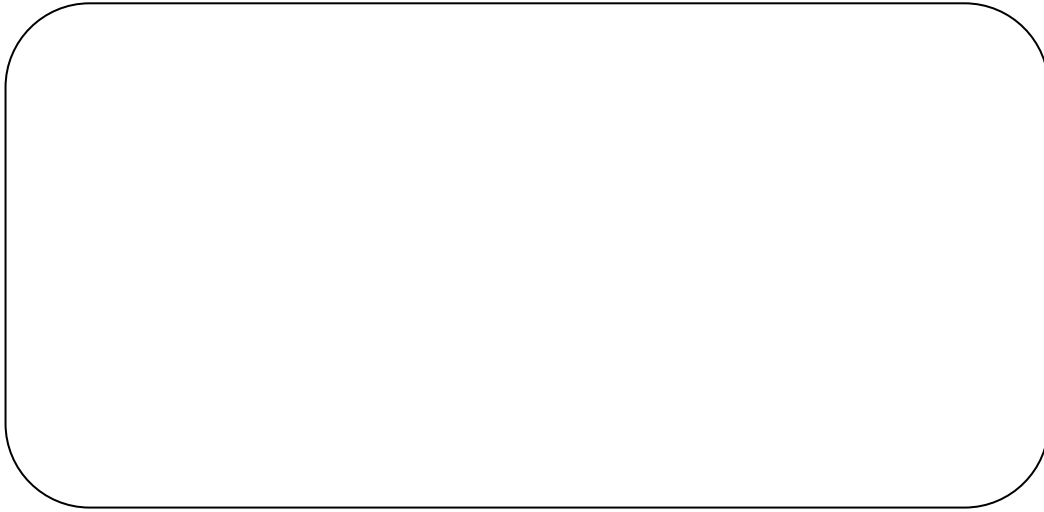60g   80g   100g

300   500

grams

3

H   Sara is packing to move to another apartment down the hall.

She packed 24 boxes. Each box can hold up to 8 kg.

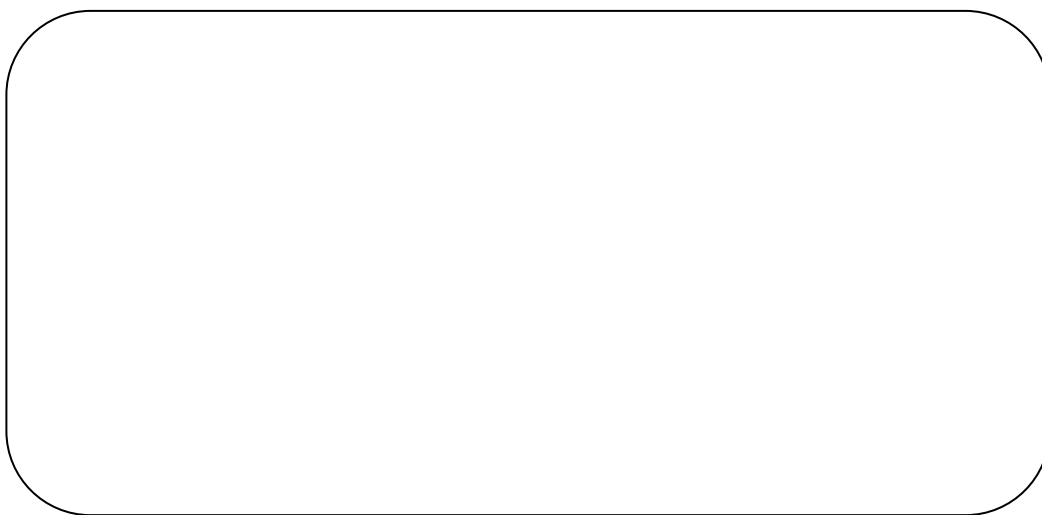The trolley she is using to move can take up to 32 kg.

How many trips does it take her to move if she only has one trolley?

I   Mr. Smith was filling up a 6 L container with water.

He had a 500 ml jug.

How many times would he have to fill the jug to totally fill the container?

Perimeter and area

A   If the perimeter of a square is 40 cm, so the length of each side of the

     square is

B   If the area of a square is 36 m^2, so the length of each side of the

     square is

C   The perimeter of a rectangle is 34 cm. Its width is 5 cm.

     What is its length?

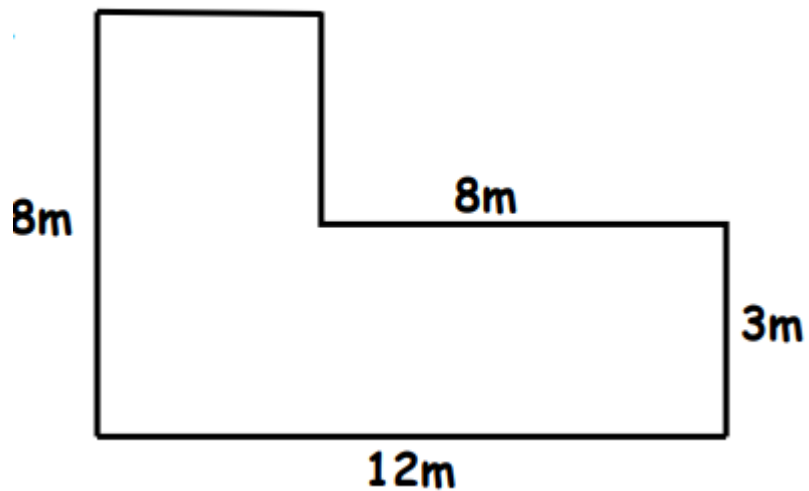D   The area of a rectangle is 54 m^2. Its length is 9 m.

     What is its width?

E   A tile is a square with an area of 64 cm^2.

     Find the perimeter of the tile.

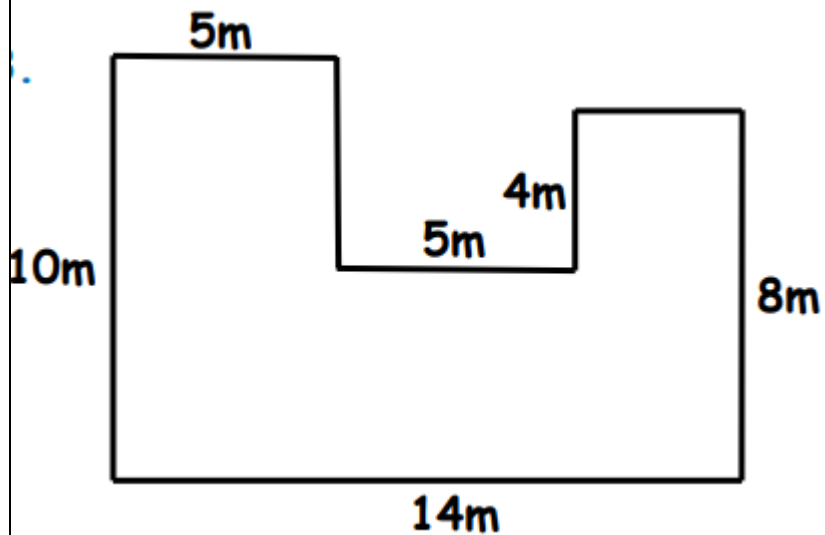**F   Find the area and the perimeter for the following compound shapes.**

(1)

8m

8m

3m

12m

Area =

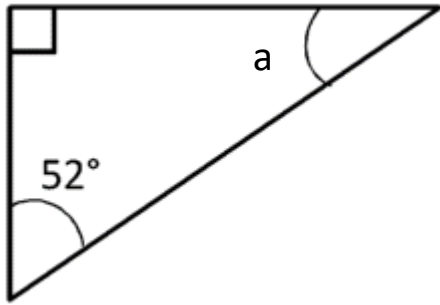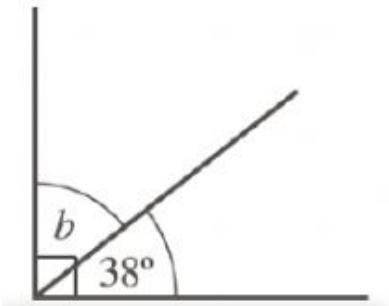Perimeter =

(2)

5m

4m

5m
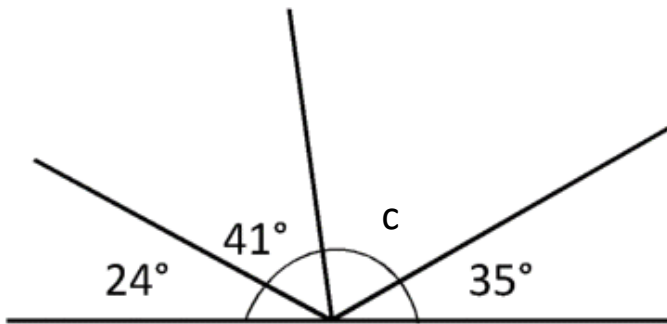
10m

8m

14m

Area =

Perimeter =

Angles

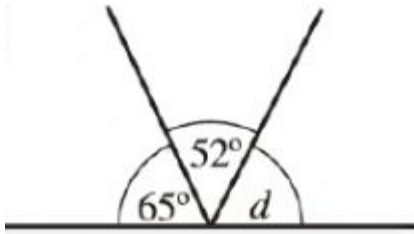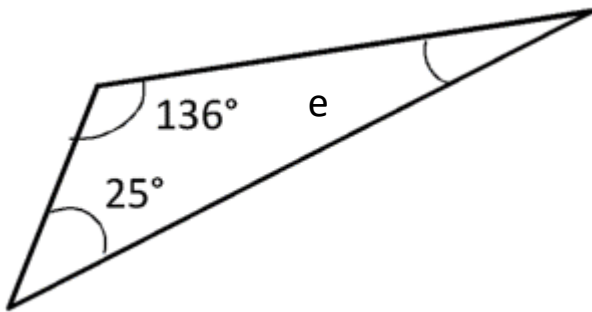Find the missing angle in each figure. (please show your work)

Angle a =

Angle b =

Angle c =

Angle d =

Angle e =