Test: (F) Primary 3 - Term 3 (CA2) Math (Sch PH)

Points: 30 points

Name: _____   **Score:** _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

○ Only select one answer

☐ Can select multiple answers

Section A: Multiple Choice Questions (12 x 1 marks)

For each question, four options are given. One of them is the correct answer. Make your choice.

How many 20 cent coins can Bryan exchange for 4 fifty-cent coins?

○ **A)** 4
○ **B)** 5
○ **C)** 10
○ **D)** 12

A bunch of grapes costs 50¢ and a peach costs 90¢.
How much will Meiling pay for a bunch of grapes and a peach?

○ **A)** $ 0.40
○ **B)** $ 0.95
○ **C)** $ 1.40
○ **D)** $ 140

The length of a side table in the bedroom is about _____.

___

A) 5 cm

B) 50 cm

C) 5 m

D) 50 m

Look at the diagram below carefully.
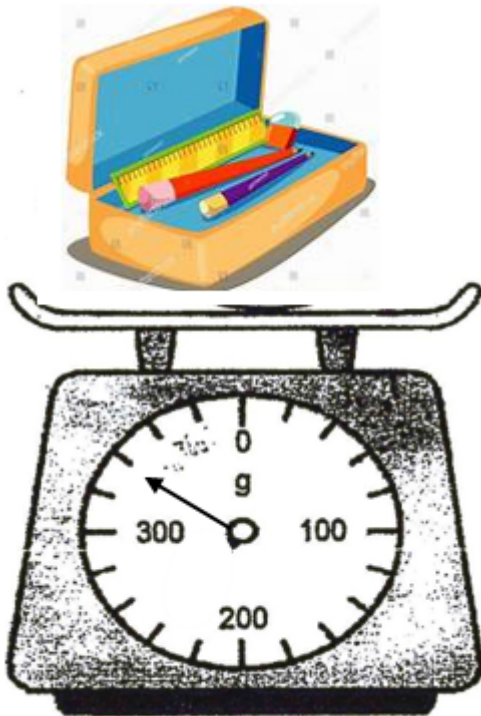
The mass of the pencil case is _____ g.

___

A) 60

B) 302

C) 320

D) 340

The bar graph below shows the number of erasers 5 boys have.
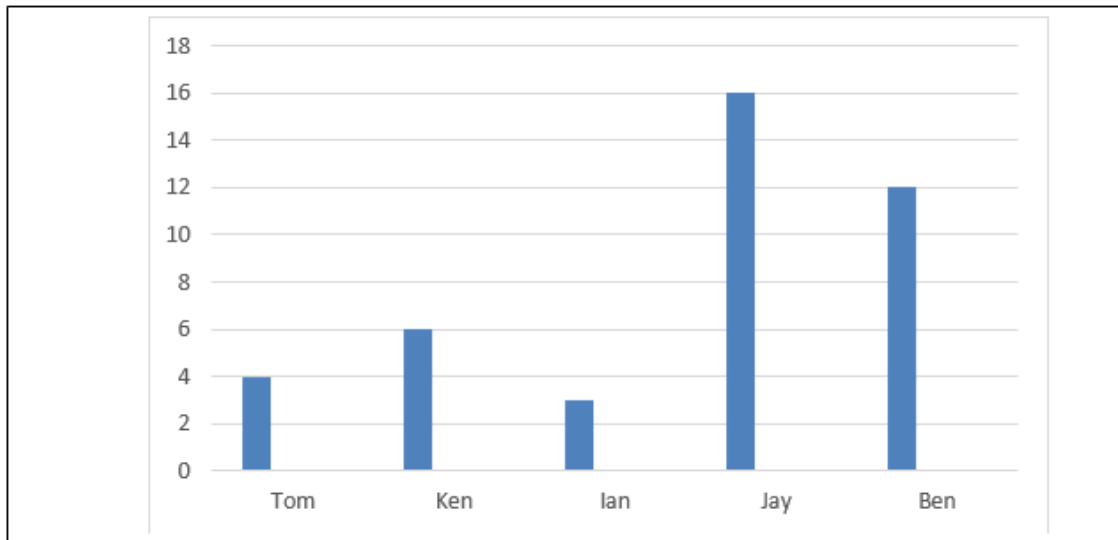
Who has 4 times as many erasers as Tom?

A) Ken

B) Ian

C) Jay

D) Ben

Hendry ate ½ of the birthday cake and Hazel ate 1/6 of the cake.
What fraction of the cake did the children eat altogether?

A) 1/8

B) 2/8

C) 4/6

D) 5/6

Sally bought a sweater for $21.60.
She gave the cashier $50.
How much change did she receive?

A) $ 28.40

B) $ 29.60

C) $ 31.60

D) $ 71.60

Jean has three 10¢, two 20¢, three 50¢ and three $1 coins in her purse.
What is the total amount of money in her purse?

A) $ 1.80

B) $ 2.20

C) $ 4.30

D) $ 5.20

There was some fruit punch in a container.
Michelle poured all the juice out equally into 7 cups. Each cup contained 140 ml of fruit punch.
How much fruit punch did the container have at first?

A) 20 ml

B) 147 ml

C) 780 ml

D) 980 ml

Samuel had 3 kg 8 g of blueberries.
He used 930g of blueberries to make some jam.
How much blueberries had he left?

A) 550 g

B) 2078 g

C) 3 kg 938 g

D) 4 kg 730 g

Benny bought 7/8 kg of pork jerky.
He gave 3/8 kg of pork jerky to his sister and ate 2/8 kg of it.
How many kilograms of pork jerky had he left?

A) 1/8 kg

B) 2/8 kg

C) 3/8 kg

D) 5/8 kg

Which two fractions will give a difference 1/3?

- **A)** 3/6 and 1/6
- **B)** 3/4 and 2/4
- **C)** 3/5 and 1/5
- **D)** 1/9 and 8/9

Section B: (12 x 1 = 12 marks)

Answer the questions.

$ 4.85 + _____ = $ 12

The value of 9 twenty-cent is coins is the same as $ _____.

630 m is _____ m shorter than 1.5 km.

How much water are there in the two containers altogether?
Give your answer in milliliters.
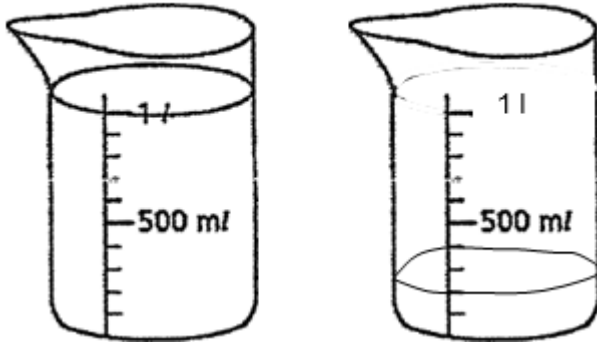
What fraction are shaded in the circle given below.
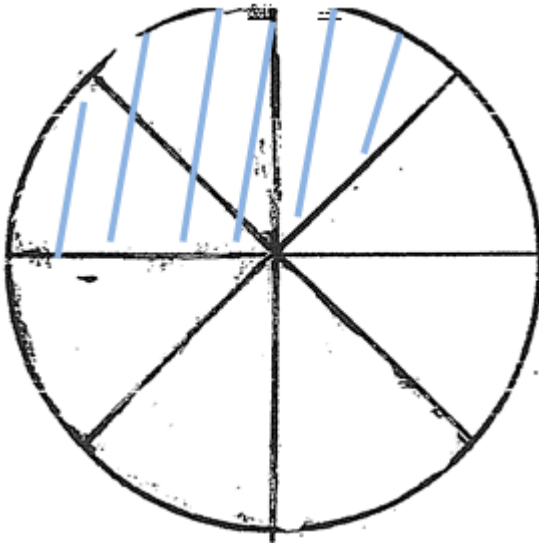
Arrange the following fractions in decreasing order. Put 'space' or ',' between your answers.

5/6, 1/6, 3/6

In a shop, apples are sold at 2 for $3.
How many apples can Gene buy with $12?

2 apples for $3

What is the total value of the notes and coins shown below?

The diagram below shows the capacity of a jug and a cylinder.
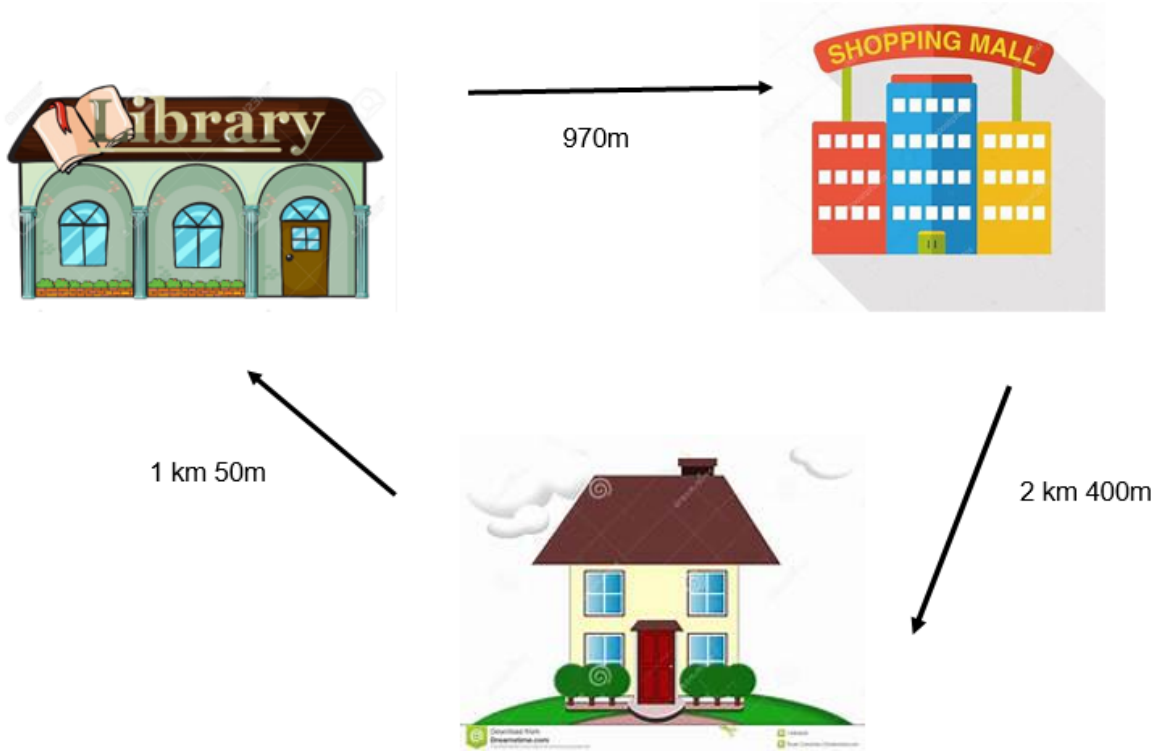What is the difference between the capacity of the jug and cylinder?
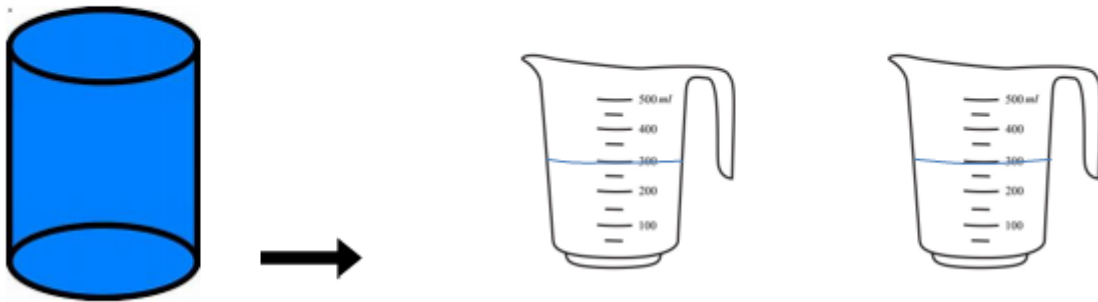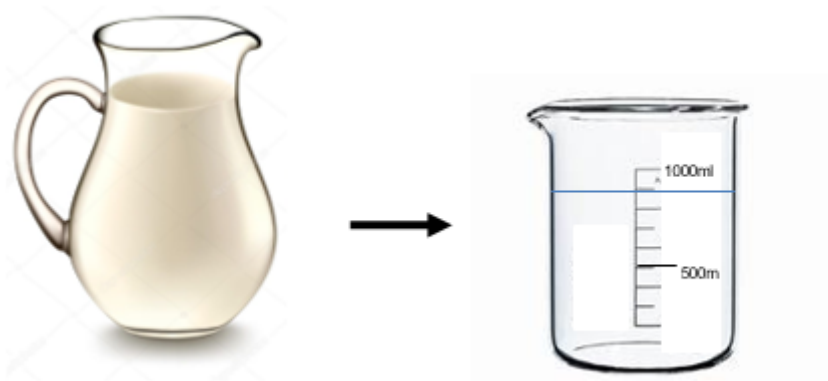
Answer: _____ ml

Look at the diagram below.
Lilian walked from her home to the library.
Then she went to the shopping mall before she walked back home. What was the total distance Lillian walked?
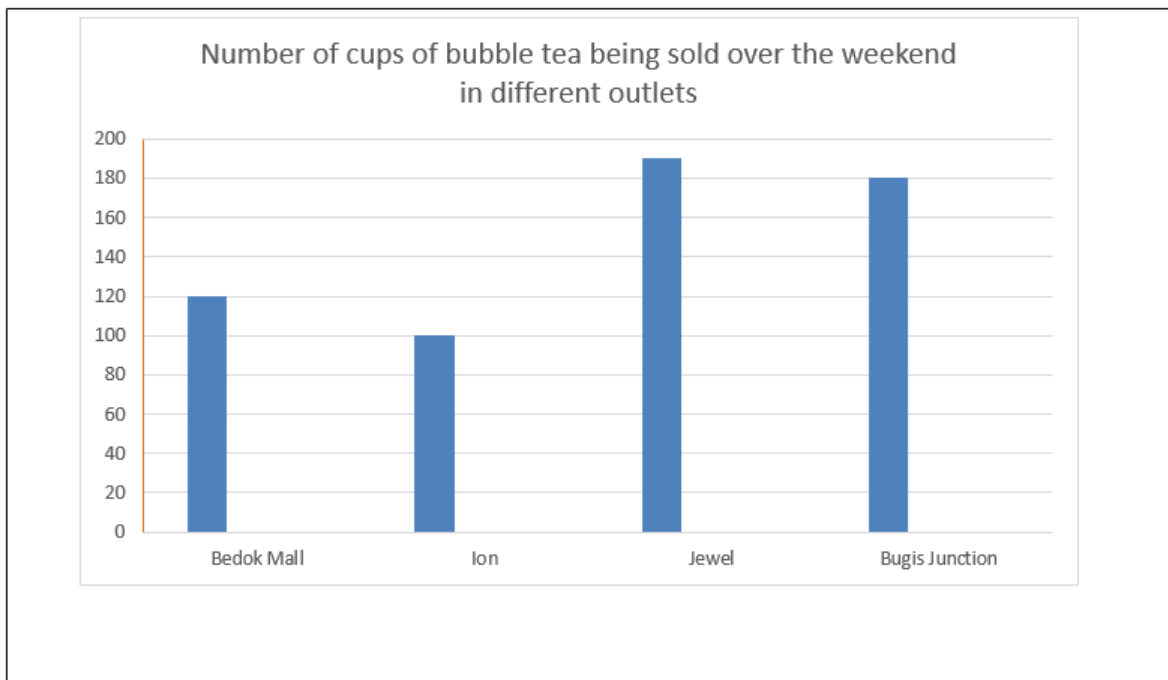Give your answer in metres.

970m

1 km 50m

2 km 400m

Study the graph below.

Number of cups of bubble tea being sold over the weekend in different outlets

Each cup of bubble tea cost $4.
Find the amount of money collected by the outlet at Bedok Mall.

A pizza is cut into 15 equal pieces.
5 pieces are eaten by John.
What fraction of the pizza is eaten by John?
(Leave your answer in its simplest form)

Section C:

Solve each of the following problems.

Winnie and Penny have a total mass of 106kg.
Penny is 8kg heavier than Winnie. What is Winnie's mass?

a) Choose the correct equation set.

- **A)**   106 + 8 = 114 kg
         114 ÷ 2 = 57 kg
- **B)**   106 - 8 = 98 kg
         98 ÷ 2 = 49 kg
- **C)**   106 ÷ 2 = 53 kg
         53 + 8 = 61 kg
- **D)**   106 ÷ 2 = 53 kg
         53 - 8 = 45 kg

Winnie and Penny have a total mass of 106kg.
Penny is 8kg heavier than Winnie.

b) What is Winnie's mass?

There were some pencils to be given to pupils.
Martha received ¼ of the pencils while Caleb received 2/12 of them.

a) Who received more pencils?

There were some pencils to be given to pupils.
Martha received ¼ of the pencils while Caleb received 2/12 of them.

b) What fraction of the pencils did they receive altogether?