Test:	(F) Primary 5 Maths (Term 3) - Catholic High
Points:	50 points

Name: _____   **Score:** _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

◯ Only select one answer

☐ Can select multiple answers

Question 1 of 27

MCQ (16 marks)
Choose the correct answer out of the 4 options given.

What is 30.4 x 100?

◯ **A)** 0.304
◯ **B)** 3.04
◯ **C)** 30.4
◯ **D)** 3040

Question 2 of 27

Which one of the following is the same as 90.96km?

◯ **A)** 90km 96m
◯ **B)** 90km 960m
◯ **C)** 900km 960m
◯ **D)** 909km 96m

25.1÷ ___ = 0.251

○ **A)**   1
○ **B)**   10
○ **C)**   100
○ **D)**   1000

Express 1.5% as a decimal

○ **A)**   0.015
○ **B)**   0.15
○ **C)**   1.5
○ **D)**   15.0

Express 5/8 as a percantage

○ **A)**   0.625%
○ **B)**   1.6%
○ **C)**   62.5%
○ **D)**   160%

The total mass of some pumpkins was 20kg. The average mass of one such pumpkin was 5kg. How many pumpkins were there?

○ **A)**   15
○ **B)**   25
○ **C)**   100
○ **D)**   4

The sum of 3 numbers is 360. One of the numbers is 20. What is the average numbers of the other 2 numbers?

A) 170

B) 180

C) 190

D) 340

There were 500 adults in a funfair. 10% of them were men. How many women were there at the funfair?

A) 18

B) 2

C) 50

D) 450

Beth drinks 7 cups of milk in a week. Each cup contains 112ml of milk. How many litres of milk does she drink in a week?

A) 0.784 L

B) 7.84 L

C) 78.4 L

D) 784L

There are 25 children and 100 adults in library. What percentage of the people in the library are children?

A) 20%

B) 25%

C) 75%

D) 80%

Maria types 350 words every 5 minutes
At this rate, how many words can she type in 3 minutes?

○ **A)** 70

○ **B)** 175

○ **C)** 210

○ **D)** 345

Open-ended questions (20 marks)
Read the questions carefully and write the correct answer in the blanks provided.

A kilogram of sugar costs $4. How much does 600g of sugar cost?

The cost of painting an area of 40m2 is $280. Mr Tan pays $2100 to paint the wall. What is the area of the wall?

A length of rope 12.6m is cut into 2 pieces. The longer piece of rope is thrice as long as the shorter piece. Find the length of the longer piece.

The average mass of 4 boys, Andy, Bala, Cane and Dane was 30.5kg. Another boy, Eric, with a mass of 40.8kg joined the group

The actual mass of Andy, Bala, Cane and Dane was 30.5kg each.

○ **A)** True

○ **B)** False

○ **C)** Not possible to tell

After Eric join the group, the average mass of all 5 boys will be more than 30.5kg

A) True

B) False

C) Not possible to tell

The usual price of a shirt was $140. Ronald bought it at a 30% discount. How much did Ronald pay for the shirt.
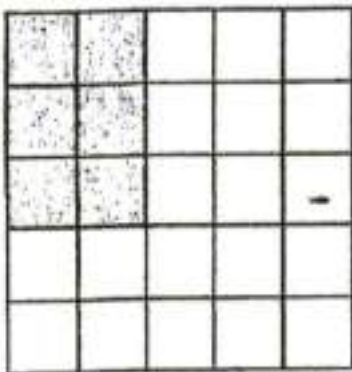
Casey has $60000 in her bank account. The bank paid 3% interest at the end of each year. How much interest did she earn at the end of one year?

The figure below is made up of 25 identical squares. How many more such squares must be shaded so that 40% of the figure is shaded? Write your answer in the answer blank provided.

Brody bought a mobile phone which included a GST of 7%. The price of the mobile phone before GST were $1700. How much was the GST.

Mrs Rose bought 2 similar pots and 3 similar knives for $89.10. A pot cost 3 times as much as a knife. Find the cost of a pot.

80% of a tank was filled with water. 8 L of water was poured in to fill the tank completely. What was the capacity of the tank.

Ruth bought 28.84m of cloth to make some ribbons. She cut away 4.64m of the cloth and made 200 identical ribbons with the remaining cloth. What was the length of cloth used to make 1 such ribbon?
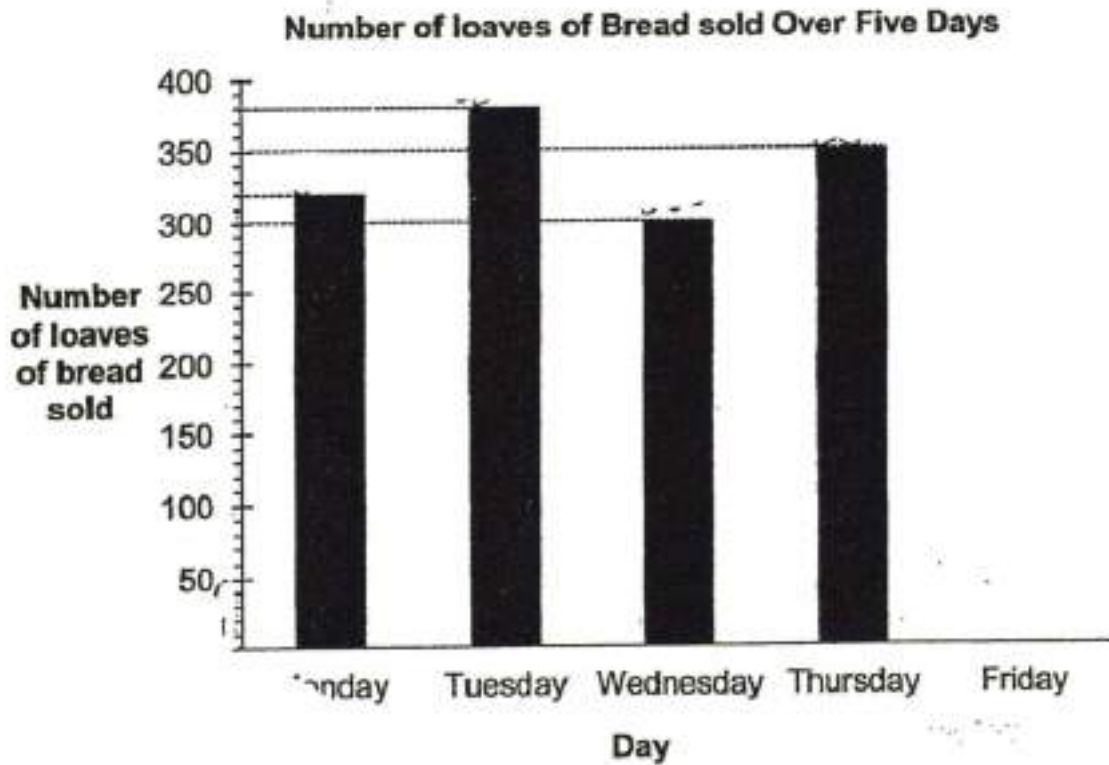
The table below shows the rates for renting a bicycle from a shop.
Scott and his friend each rented a bicycle from 10 30 to 12 40 on the
same day. What was the **total rental** charges of the bicycles?

Duration	Cost
First hour	$6.50
For every additional hour or part thereof	$3

Box Y has 4 times as much flour as Box X at first. After an equal amount of flour was added
to each box, Box X now contained 1.8kg of flour and box Y contained 3.9kg of flour. How
much flour was added to Box X? Give your answers in kilograms

The bar graph shows the number of loaves of bread sold by a bakery from Monday to Thursday. The number of loaves of bread sold on Friday is not shown.

Number of loaves of Bread sold Over Five Days

(a) What was the average number of loaves of bread sold from Monday to Thursday?

The average number of loaves of bread sold from Monday to Friday was 350. What was the actual number of bread sold on Friday?