**Test:** Primary 4 Maths (Term 2) - School R

**Points:** 98 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 45** | Primary 4 Math (Term 2) | 1 pt |
|---|---|---|

**MCQ For each question, four options are given. One of them is the correct answer. Make your choice (A, B, C or D) and choose the correct answer.**

The digit 7 in 21 745 stands for _____.

○ A)  7
○ B)  70
○ C)  700
○ D)  7000

| **Question 2 of 45** | Primary 4 Math (Term 2) | 1 pt |
|---|---|---|

What is 48 552 rounded to the nearest thousand?

○ A)  48 000
○ B)  48 500
○ C)  48 600
○ D)  49 000

Multiply 2756 by 8.

A)  22 048

B)  22 008

C)  21 648

D)  21 608

Divide 7063 by 7.

A)  19

B)  109

C)  1090

D)  1009
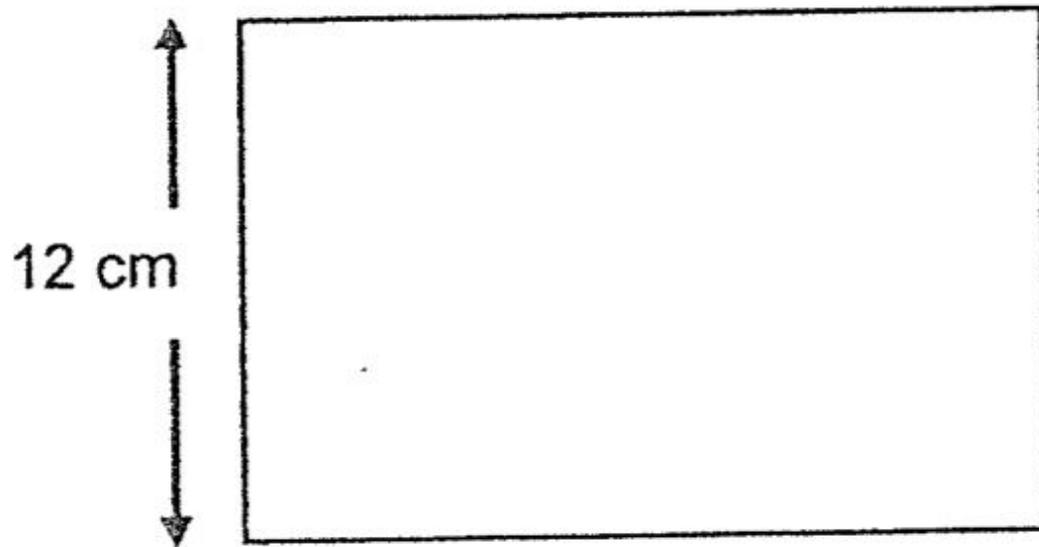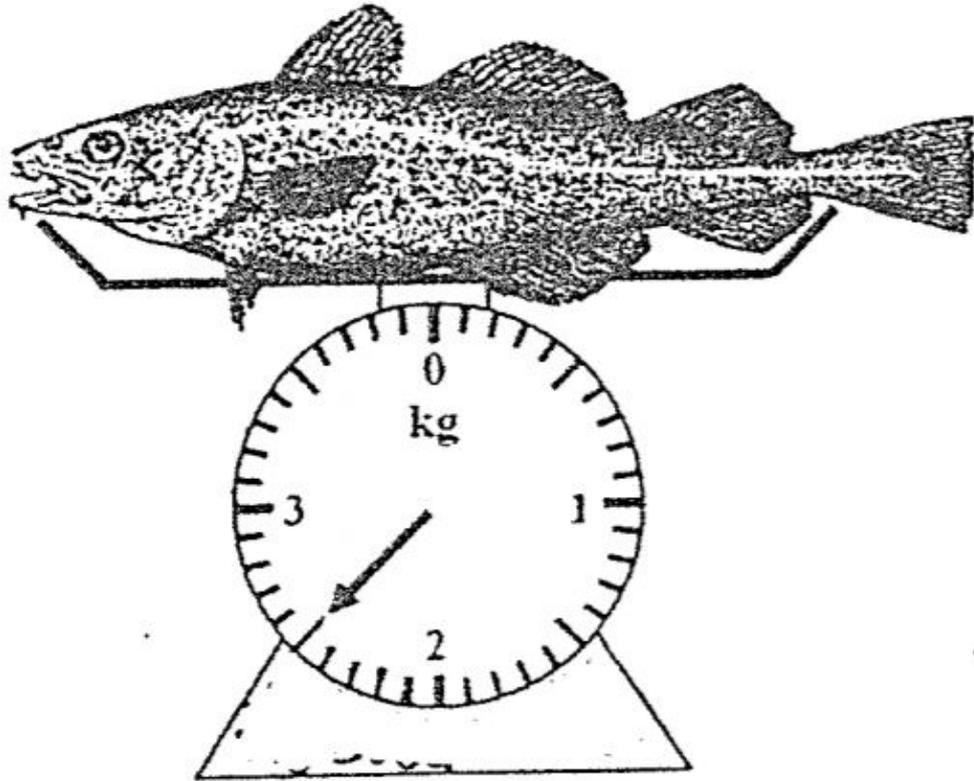
8 m 8 cm = _____ cm

A)  88

B)  808

C)  880

D)  8008

The perimeter of the rectangle is 60 cm. Find its length.



**A)**  5 cm

**B)**  18 cm

**C)**  24 cm

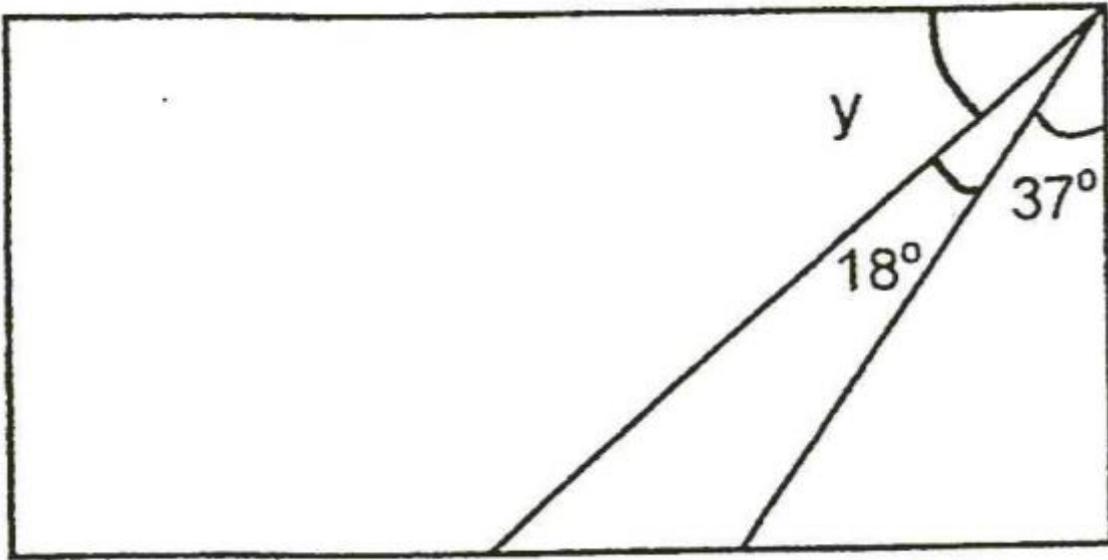**D)**  36 cm

What is the mass of the fish shown below?



A)  2 kg 5 g
B)  2 kg 50 g
C)  2 kg 500 g
D)  25 kg

The figure below is a rectangle. Calculate Angle y.



A)
   O
   35

B)  53⁰

C)  55⁰

D)  72⁰

$$\frac{\square}{6} = \frac{6}{9}$$

A)  5

B)  2

C)  3

D)  4

Add $\dfrac{5}{8}$ to $\dfrac{1}{4}$.

A)  6/8
B)  7/8
C)  6/12
D)  4/8

Subtract $\dfrac{5}{12}$ from $\dfrac{2}{3}$.

A)  1 1/12
B)  7/12
C)  1/3
D)  1/4

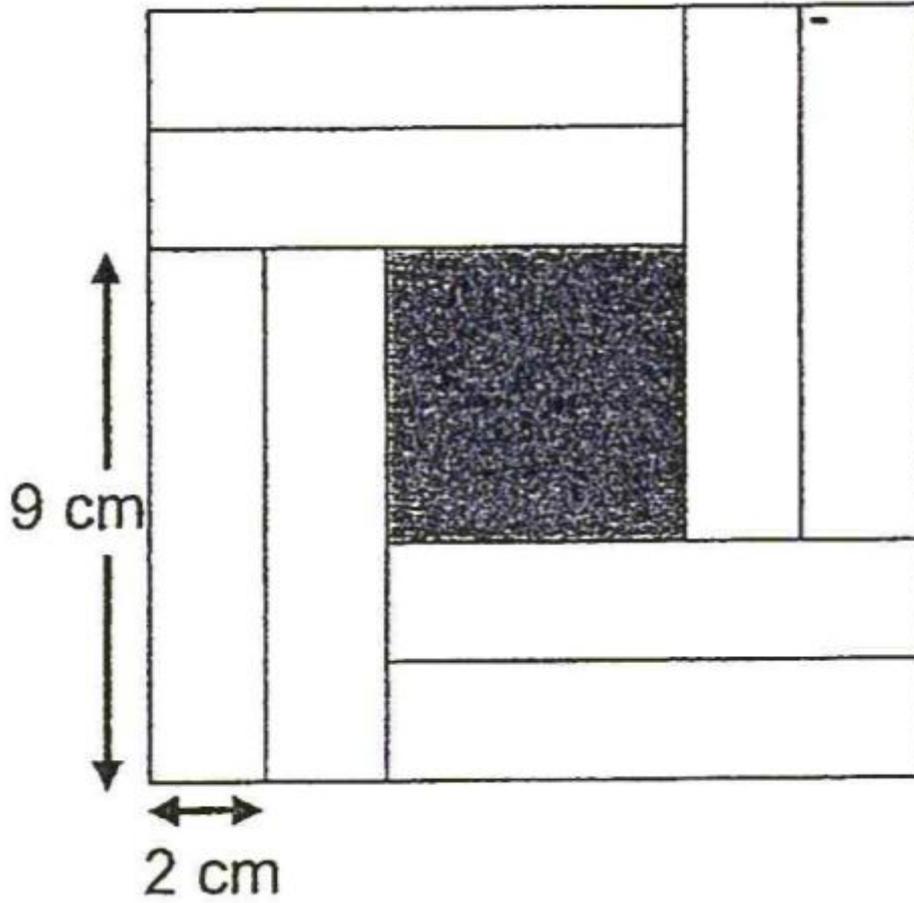Which of the numbers below are NOT factors of 16?

A)  1 and 8
B)  2 and 4
C)  6 and 32
D)  8 and 16

I am a multiple of 5. When 4 is added to me, I become a multiple of 7 that is less than 50. What number am I?

A)  9
B)  35
C)  45
D)  49

The figure below is made up of 8 identical rectangles and 1 shaded square.
The length of each rectangle is 9 cm and its breadth is 2 cm.
Find the area of the shaded square.



9 cm

2 cm

A)  16 cm$^2$

B)  18 cm$^2$

C)  25 cm$^2$

D)  49 cm$^2$

Mrs Ho bought jelly beans for her pupils on Children's Day.
She packed 45 jelly beans into each small packet.
One packet of jelly beans was given to each of her 140 pupils.
How many jelly beans did Mrs Ho buy?

A)  1260

B)  1269

C)  6300

D)  6345

**Each question carries 2 marks. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.**

Arrange the numbers below from the largest to the smallest.

1068, 1608, 1680, 1086

The area of a rectangle is 126 cm$^2$. Its breadth is 7 cm.
Find the length of the rectangle.

Ans: _____ cm

Find the missing number in the number pattern shown below.

2708, 2808, 2908, _____ , _____, 3208

Ans: _____ and _____ (in sequence)

The area of a square is 36 cm$^2$. What is the perimeter of the square?

Ans: _____ cm

Measure ∠ z.
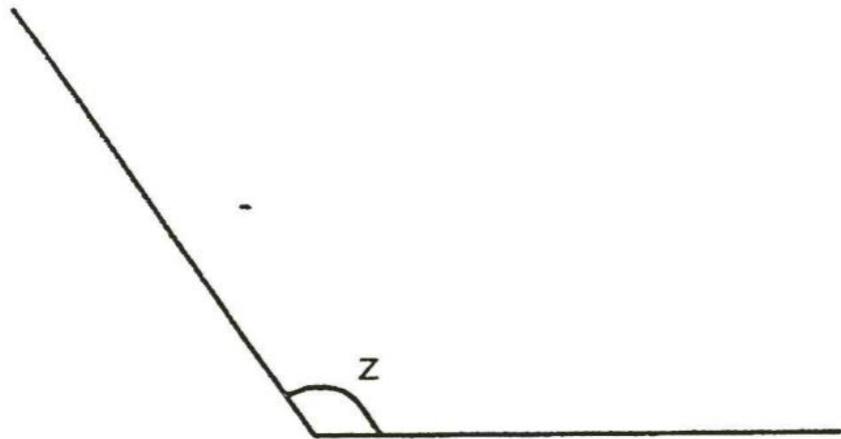
What is the difference between the length of the pen and the correction tape shown below?
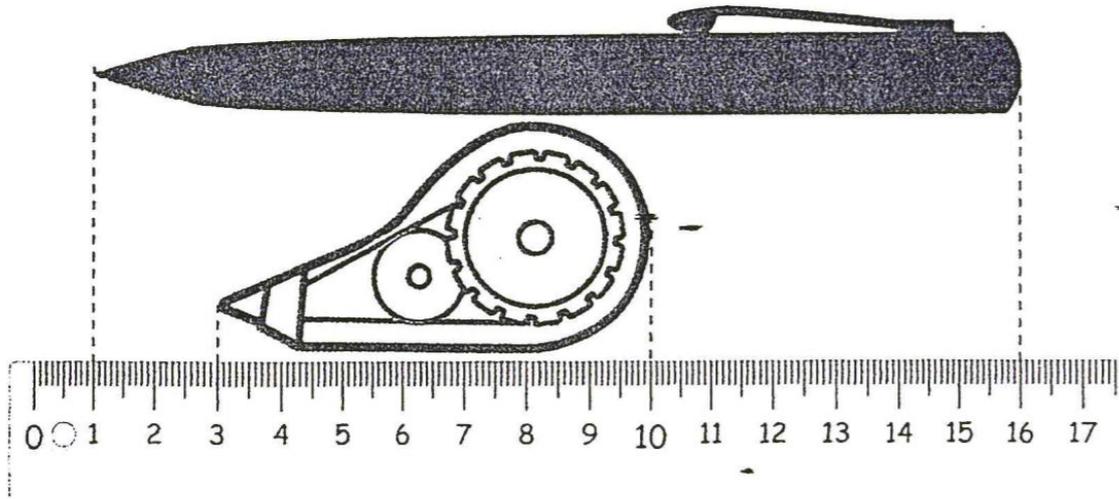


Ans: _____ cm

The perimeter of a square is 60 cm. Find the area of the square.

The bar graph below shows the number of shoppers at a shopping mall from Thursday to Sunday. Use the information and answer questions 23 and 24.
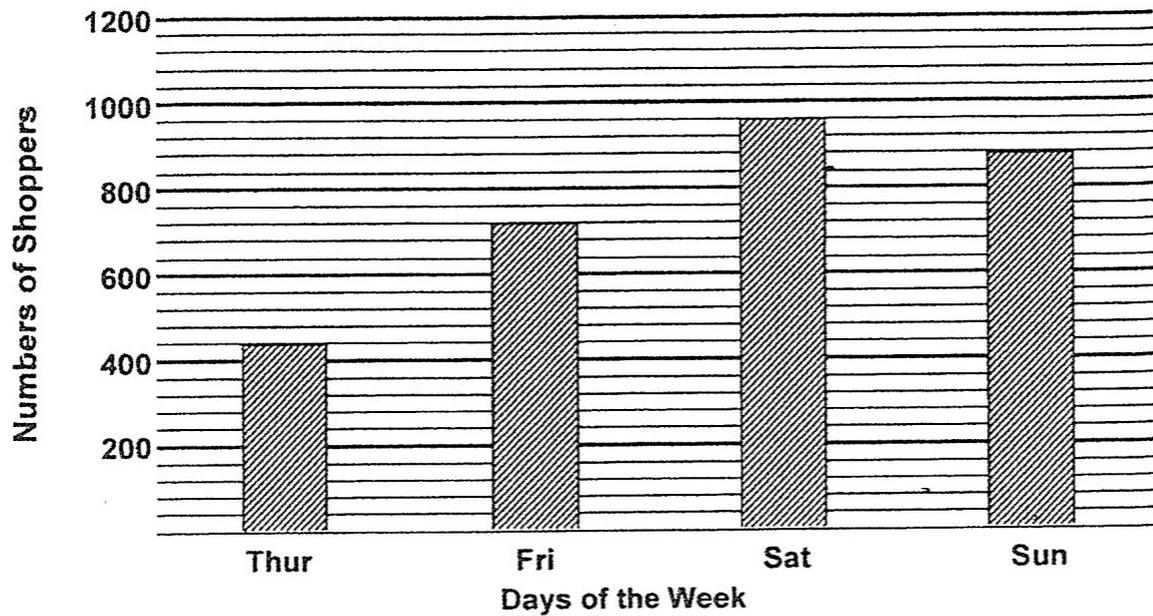


How many shoppers were at the shopping mall on Friday?

The bar graph below shows the number of shoppers at a shopping mall from Thursday to Sunday. Use the information and answer questions 23 and 24.
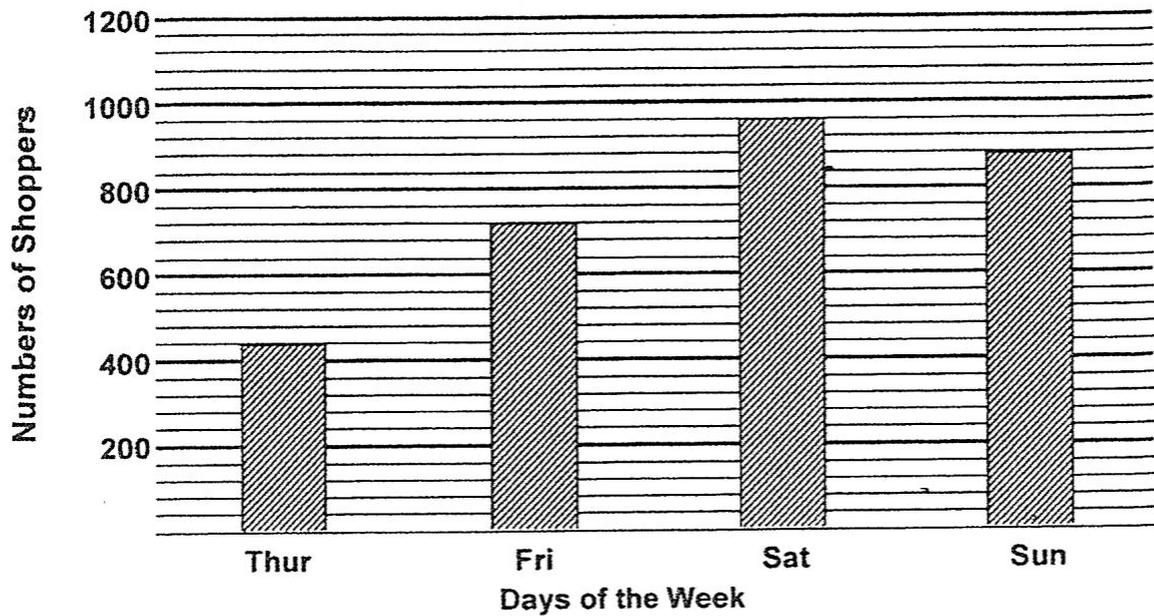


What is the difference in the number of shoppers between the day with the largest number of shoppers and the day with the lowest number of shoppers?

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Find the sum of all the common factors of 16 and 24.

The figure below is made up of rectangle ABCD and square BEFG. The length of CD is four times the length of AD. Find the length of AE.



Ans: _____ cm

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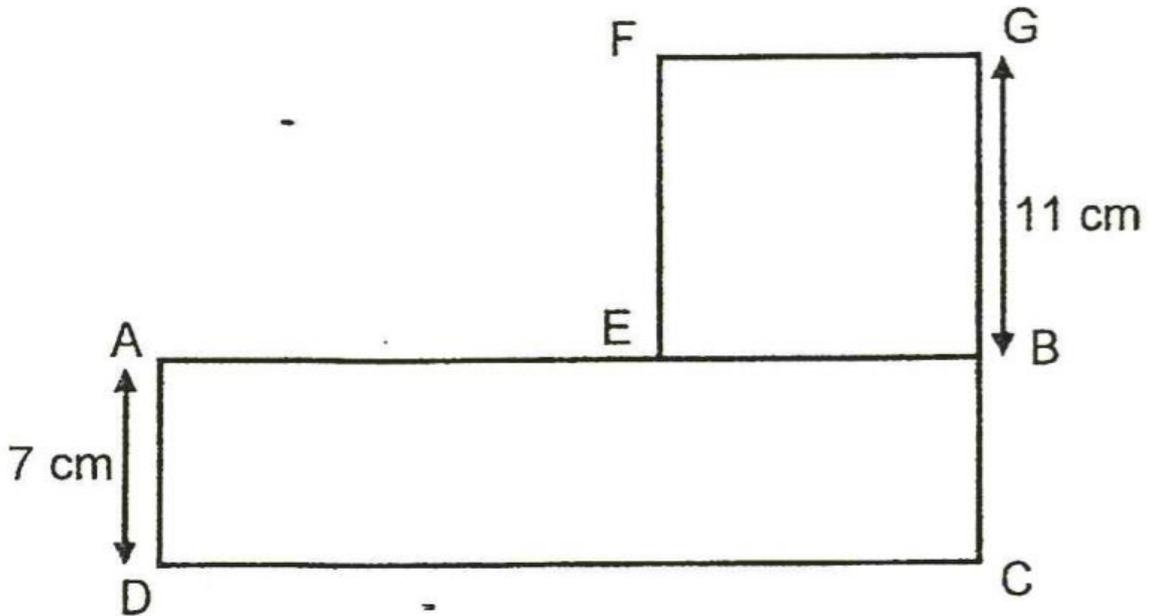
When a number is divided by 12, it had a quotient of 564. What is the number?

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Kenny bought a laptop for $2340. He paid $1872 less for a printer. How much did Kenny spent altogether?
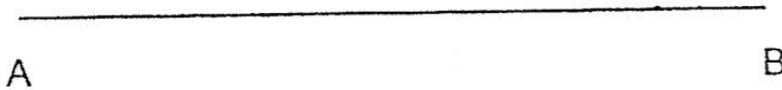
Ans: $_____

Jabelle had a piece of rectangular cardboard with a width of 12 cm.
She covered it completely by pasting 78 pieces of square coloured paper, without overlapping. The area of each piece of square coloured paper is 4 cm$^2$.
Find the length of the cardboard.



12 cm

Cardboard

4 cm$^2$

?
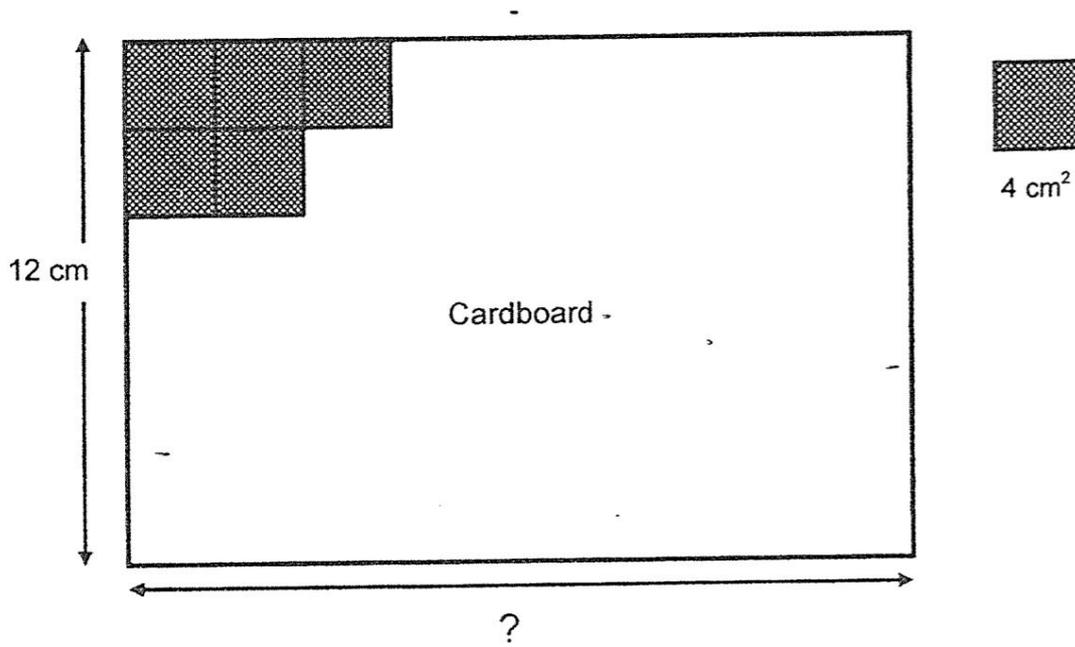
Ans: _____ cm

Draw ∠ABC = 48° using the given line.  Mark and label the angle.



A                                                                      B

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

*Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.*

**Please put "Done" in the question space below in order to proceed to the next question**

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What is the first common multiple of 6 and 9 in which the digit in the ones place is twice the digit in its tens place?

Arrange the fractions from the smallest to greatest.

$$\frac{3}{4}, \qquad \frac{5}{6}, \qquad \frac{7}{12}$$

Look at the diagram below. Xavier is standing at point X facing north-east now. He turns through an angle of 225° in the anti-clockwise direction.
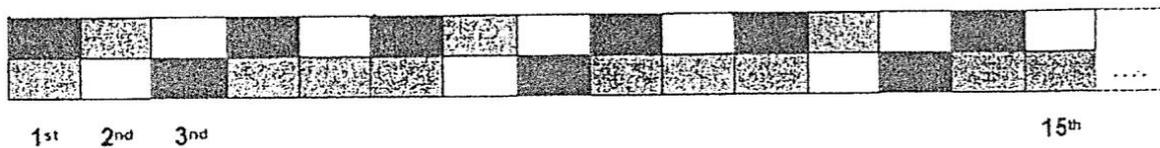Where will he be facing after the turn?
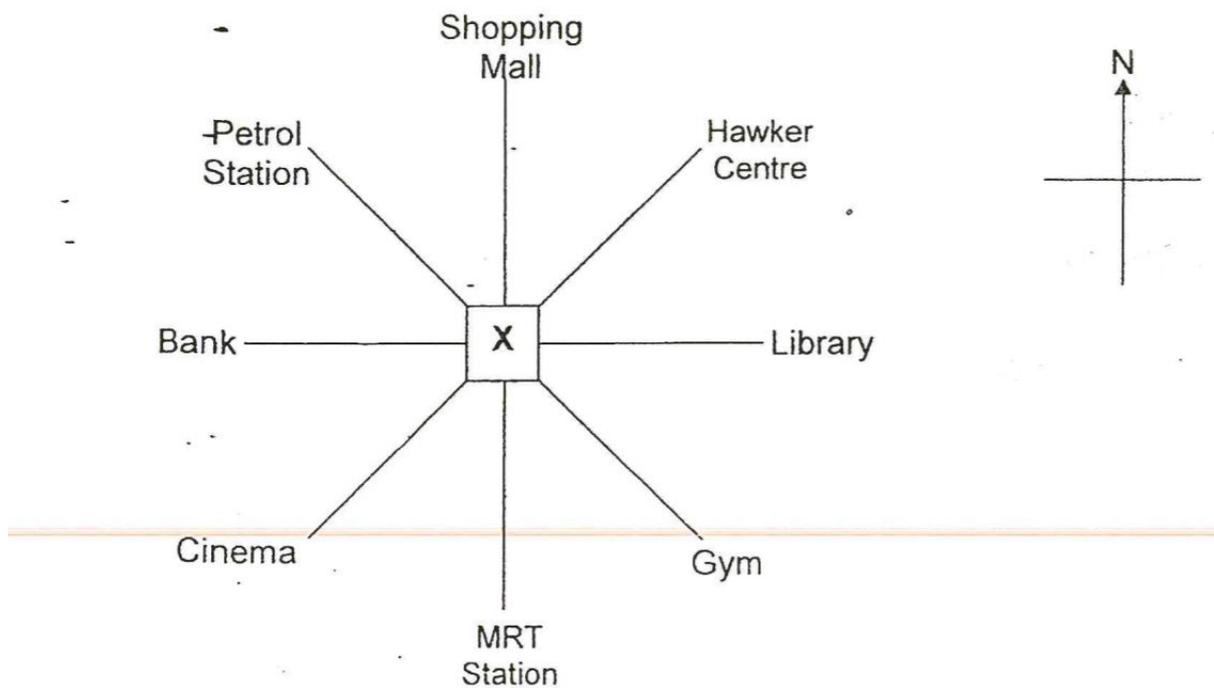
**Entrance Fee to Theme Park**

| | |
|---|---|
| Adult | $78 |
| Child | $65 |

Ben and his younger sister went to the theme park with their parents and grandfather to celebrate Ben's 10<sup>th</sup> birthday. Ben's father gave the cashier $400 to pay for the entrance fees. How much change did Ben's father receive?

Ans: $_____

1st  2nd  3nd  15th

A repeated pattern is formed using black, grey and white tiles.
The first 15 columns of the patterns are shown above.
What is the total number of grey and black tiles in the first 55 columns?

**Show your workings clearly and write your answers with suitable units in the spaces provided.**

There were 12 250 animals in a farm. There were 7380 chickens and the rest were ducks. How many more chickens than ducks were there?

Henry bought 2 books from his school bookshop. The mass of Book A was 258 g and the mass of Book B was 3 times as heavy as Book A.
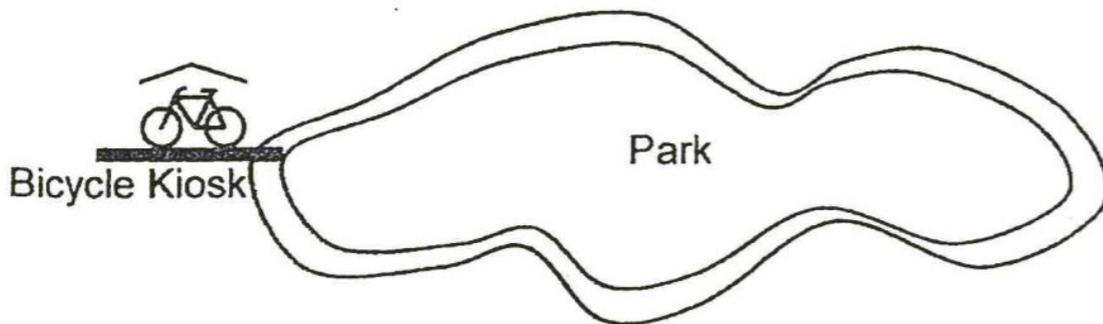What was the total mass of both the books?

Ans: _____ g

Diana, Elsie and Frank went cycling in a park. They started off at the bicycle kiosk at 8 a.m. Diana, Elsie and Frank each took 3 min, 4 min and 6 min respectively to cycle around the park and be back at the bicycle kiosk again.
At what time would all three of them be back at the bicycle kiosk together again for the second time?



Ans: _____

Ella had 2 pieces of wire of equal length. She bent the first wire to form a rectangle with an area of 77 cm$^2$. She bent the second wire to form a square. What was the difference in the area of the rectangle and the square?

11 cm

Rectangle

Square

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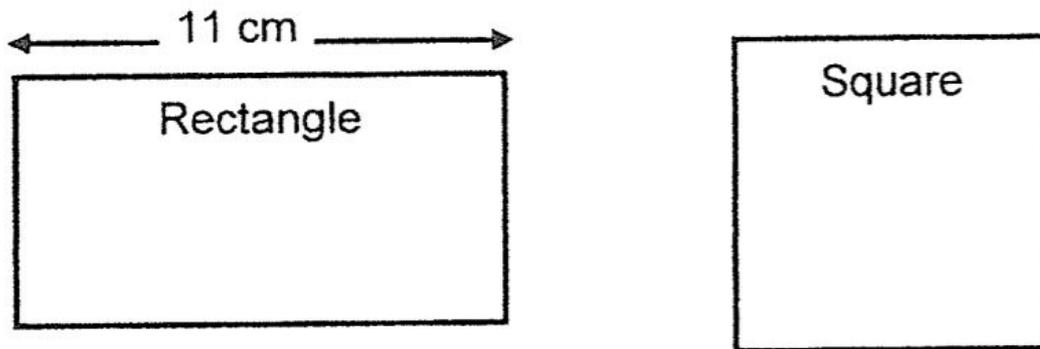
3 cupcakes for $8

At a bakery, 3 cupcakes were sold for $8. Sahana bought 258 cupcakes and received a change of $12 from the cashier.
How much money did Sahana give to the cashier?

Ans: $_____

Su Ling planned to finish reading her new storybook in 18 days by reading 26 pages a day. In the end, she managed to finish the storybook 6 days earlier. How many pages did Su Ling read in a day if she read the same number of pages every day?

Ans: _____ Pages

Claire baked 450 cookies on Monday. She baked 130 more cookies on Tuesday than on Monday. On Wednesday, she baked 210 less cookies than on Tuesday. How many cookies did she bake altogether?
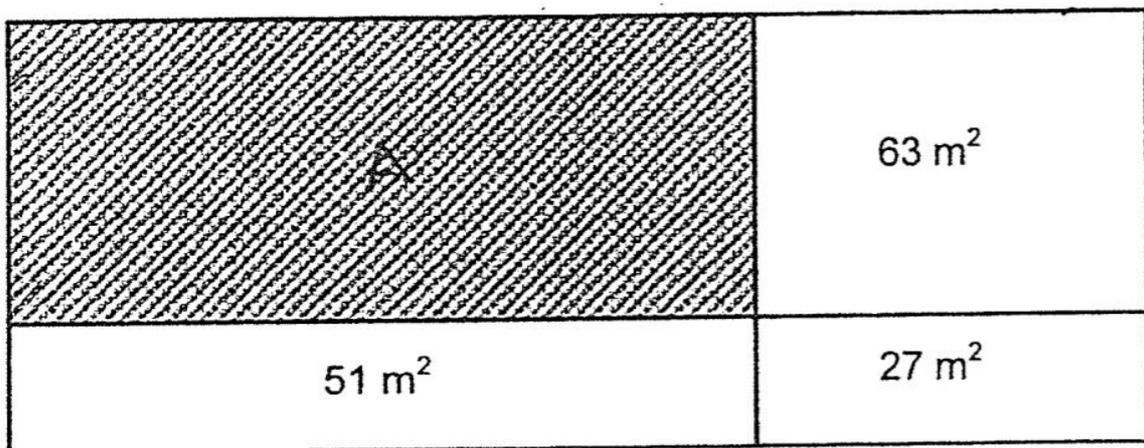
Ans: _____ cookies

A farmer bought a rectangular piece of land. He divided it into 4 parts as shown below to grow different kinds of vegetables.
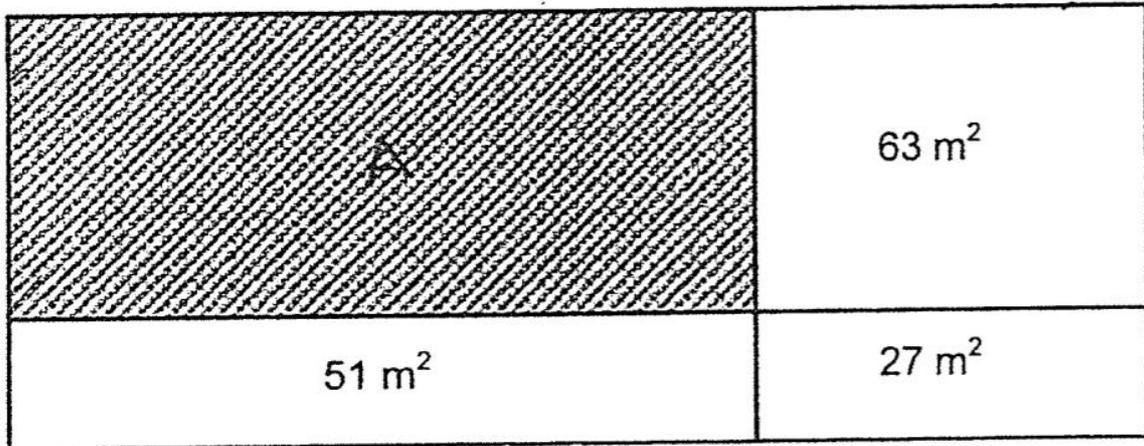
a) Find the perimeter of the land he bought.



Ans: _____ cm

A farmer bought a rectangular piece of land. He divided it into 4 parts as shown below to grow different kinds of vegetables.

b) Find the area of the shaded part of land.



**Question 45 of 45**

Mr Tan had 186 mangoes, grapefruits and apples.
There were 8 fewer mangoes than grapefruits.
The number of apples was 2 times the total number of mangoes and grapefruits.
Mr Tan packed all the apples into bags of 4 and sold each bag for $5.
How much money did he collect from the sale of all the apples?

Ans: $_____