Year 4 Term 2 Test

Student Name: _____

Grade: _____

Date: _____

Score: _____

- Answer the questions in the spaces provided on the question sheets.

- If you run out of room for an answer, continue on the back of the page.

- This test has 50 questions, for a total of 100 marks.

- Do not use a calculator.

- Attempt all 50 questions.

- Time allowed: 60 minutes.

Page:	1	2	3	4	5	6	7	8	9	10	11	12	Total
Marks:	10	10	10	10	4	6	6	4	10	10	10	10	100
Score:													

This edition was printed on September 17, 2021 with **Answers**.

Camera ready copy was prepared with the LaTeX2e typesetting system.

10   Year 4 Term 2 Test

10.1   Whole Numbers

Question 1 . . . . 2 marks

What number goes in the $\boxed{?}$ to make the number sentence true?

$132 \div 6 + 5 = 45 - \boxed{?}$

Question 2 . . . . 2 marks

$36 \div 6 \times 2 + 2 - 6 =$

Question 3 . . . . 2 marks

$12 \times 5 \div (13 + 2) - 4 =$

Question 4 . . . . 2 marks

Find the average of 7, 9, 13, and 19.

Question 5 . . . . 2 marks

Add the product of 6 and 9 to the sum of 26 and 54.

10.2 Fractions

Question 6 . . . . 2 marks

$2\frac{1}{3} + 1\frac{1}{4} =$

Question 7 . . . . 2 marks

$3\frac{1}{4} - 1\frac{1}{3} =$

Question 8 . . . . 2 marks

$1\frac{2}{5} \times \frac{2}{7} =$

Question 9 . . . . 2 marks

$\frac{2}{5} \div 2\frac{1}{2} =$

Question 10 . . . . 2 marks

$\frac{1}{3} + 28 \div \frac{4}{7} =$

10.3   Decimals

Question 11 . . . . 2 marks

   12.48 + 2.6 =

Question 12 . . . . 2 marks

   12.48 - 2.6 =

Question 13 . . . . 2 marks

   $12.48 \times 2.6 =$

Question 14 . . . . 2 marks

   $12.48 \div 2.6 =$

Question 15 . . . . 2 marks

   12.48 - 2.06 =

10.4   Percentages

Question 16 . . . . .2 marks

Express 0.12 as a percentage:

Question 17 . . . . .2 marks

Express 35 out of 50 as a percentage:

Question 18 . . . . .2 marks

Express $\frac{1}{4}$ as a percentage:

Question 19 . . . . .2 marks

A MP3 player has a price marked $80 was sold on a 25% discount. How much did I pay for this MP3 player?

Question 20 . . . . .2 marks

If you express 45% as a decimal you get:

10.5 Measurement

Question 21 . . . . 2 marks

Find the perimeter of the figure shown below:
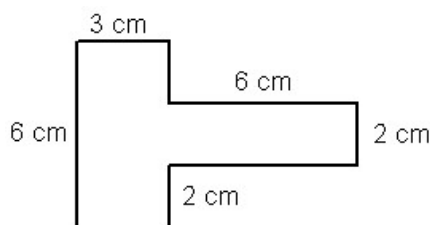
Question 22 . . . .

Find the missing lengths of the following shape and then find the perimeter and area of the shape.
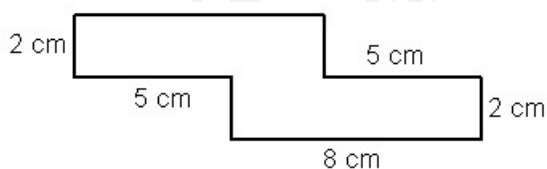
(a) Perimeter = _____ [1]

(b) Area = _____ [1]

Question 23 . . . . .2 marks

A rectangle with a dimension of 16 cm by 4 cm. If you made a square with the same perimeter, what would be the area of the square?
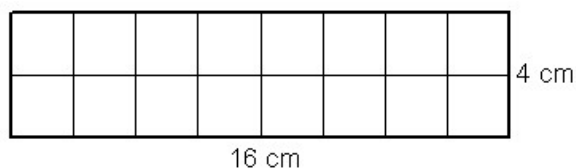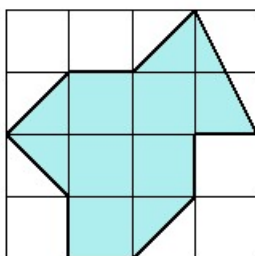

Question 24 . . . . .2 marks

What fraction of the shape has been shaded?
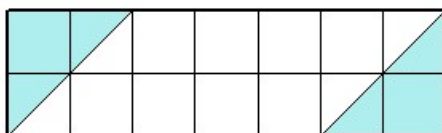
Question 25 . . . . .2 marks
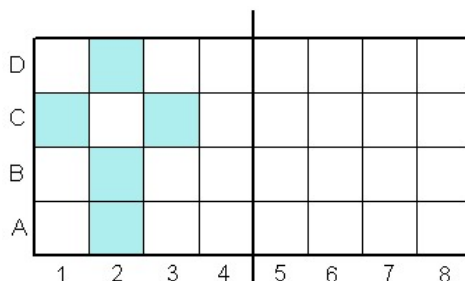
If each small square has an area of 4 cm^2. What is the area of the shaded part?

10.6 Shapes and Graphs

Question 26 . . . . .2 marks

Ray is making a design using small square tiles. He has finished the left side and wants to the right side so that the design is symmetry to the centre line. Which squares should be coloured in?

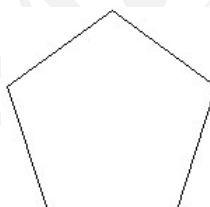(A) D7, C6, C8, B7 and A7　　　　　　(B) D6, C5, C7, B6 and A7

(C) D7, C5, C7, B7 and A7　　　　　　(C) D7, C5, C8, B7 and A7

Answer: _____

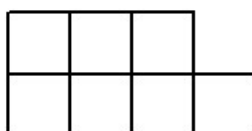Question 27 . . . . .2 marks

How many diagonals does a regular pentagon have?

Answer: _____

Question 28 . . . . .2 marks

How many rectangles does this figure have?

Question 29 . . . . 2 marks

The diagram shows the scores of the five tests for David's last term . What is the average score of the five tests?

_____

_____

_____
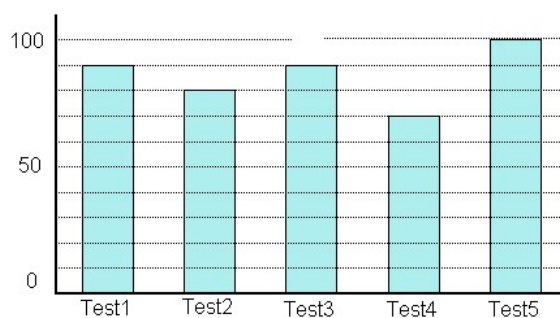
Question 30 . . . .

George's family weekly expenses are shown in the following sector graph.
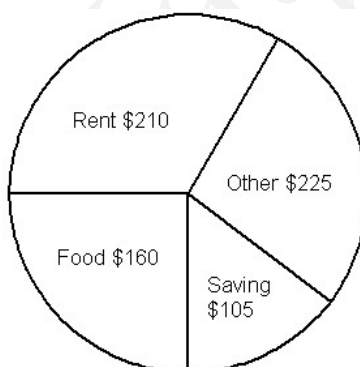
(a) What is his total income? [1]

_____

_____

(b) What percentage of his money goes to saving? [1]

_____

_____

10.7   Number Theory

Question 31. . . . . .2 marks

Find the sum of the first five prime numbers.

Question 32. . . . . .2 marks

Find the sum of the first fifty consecutive numbers. $[1 + 2 + 3 + \ldots + 49 + 50]$

Question 33. . . . . .2 marks

What are the next two numbers come next to this sequence?

67, 73, 69, 76, 72, 80, 76, _____ , _____ .

Question 34. . . . . .2 marks

What is value of the second digit of the numeral 23456?

Question 35. . . . . .2 marks

Find the difference of the greatest and least of the numbers 0.34, 0.45, 0.54 and 0.40.

10.8 Algebra

Question 36. . . . . 2 marks

One number is five times another. Their sum is 54. Find the numbers.

_____

_____

_____

Question 37. . . . . 2 marks

Six times a number decreased by 50 is 4. Find the number.

_____

_____

_____

Question 38. . . . . 2 marks

The quotient of a number and seven is 7. Find the number.

_____

_____

_____

Question 39. . . . . 2 marks

Twice a number increased by 8 is 30. Find the number.

_____

_____

_____

Question 40. . . . . 2 marks
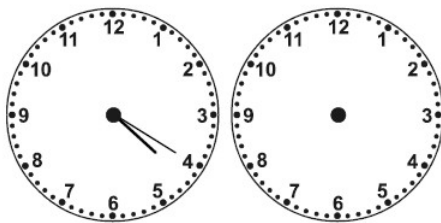
The sum of two numbers is 11. The difference of the same two numbers is seven. Find the numbers.

_____

_____
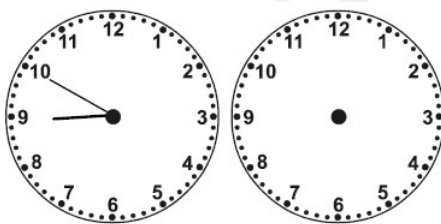
_____

10.9   Time and Date

Question 41 . . . . .2 marks

What time was it 4 hours 40 minutes ago?

Answer: _____

Question 42 . . . . .2 marks

What time will it be in 3 hours 35 minutes?

Answer: _____

Question 43 . . . . .2 marks

How many minutes are there from 8:30 am to 12.15 pm?

_____

_____

Question 44 . . . . .2 marks

If there are 24 hours in a day, how many hours in two fortnights?

_____

_____

Question 45 . . . . .2 marks

How many days are there in all of July, August and September?

_____

_____

10.10   Problem Solving

Question 46 . . . . 2 marks

A pair of glasses and a case together cost $108. If the glasses is $100 more than the case, how much does the glasses cost?

Question 47 . . . . 2 marks

Jessica got an average score of 78 for her last four tests. What is the average score if she gets 83 in the fifth test?

Question 48 . . . . 2 marks

John bought a LCD TV for $1200 and a DVD recorder for $525 less. How much did he pay?

Question 49 . . . . 2 marks

The perimeter of a rectangle is 48 cm. If one side of the rectangle is 8 cm more than the other, what is the area of the rectangle?

Question 50 . . . . 2 marks

Jack has $36, which is three times as much as Emma has. How much do they have altogether?