

Year 4 Term 2 Homework

Student Name: _____	Grade: _____
Date: _____	Score: _____

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9 Year 4 Term 2 Week 9 Homework

9.1 Chapter Review

9.1.1 Whole Numbers

Exercise 9.1.1

1. What number goes in the \square to make the number sentence true?

$$584 \div 8 + 5 = 45 + \square$$

2. $128 \div 4 \times 3 - 6 + 4 =$ _____

3. $15 \times 6 \div (13 - 4) - 4 =$ _____

4. Find the average of 8, 10, 18, and 20.

5. Add the product of 5 and 7 to the difference of 26 and 52.

9.1.2 Fractions**Exercise 9.1.2**

1. $2\frac{1}{5} + 1\frac{1}{4} =$ _____

2. $2\frac{1}{5} - 1\frac{1}{4} =$ _____

3. $2\frac{1}{5} \times 1\frac{1}{4} =$ _____

4. $2\frac{1}{5} \div 1\frac{1}{4} =$ _____

5. *One third of a number increased by 5 equals to 12. Find the number.*

9.1.3 Decimals

Exercise 9.1.3

1. $7.48 + 2.2 =$ _____

2. $7.48 - 2.2 =$ _____

3. $7.48 \times 2.2 =$ _____

4. $7.48 \div 2.2 =$ _____

5. $14.22 - 4.08 + 1.02 =$ _____

9.1.4 Percentages

Exercise 9.1.4

1. Express 0.28 as a percentage:

2. Express 46 out of 50 as a percentage:

3. Express $\frac{1}{8}$ as a percentage:

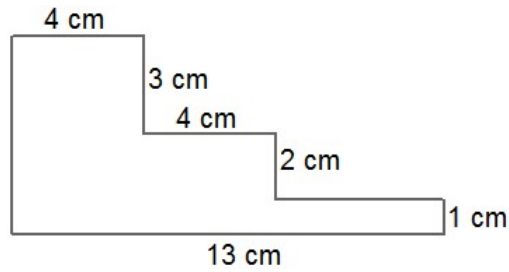
4. If you express 36% as a decimal you get:

5. A laptop has a price marked \$800 was sold on a 20% discount. How much did I pay for this laptop?

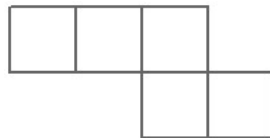
9.1.5 Measurement

Exercise 9.1.5

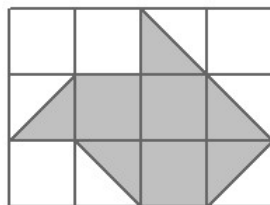
1. Find the perimeter and area of the figure shown below:



2. The figure shown below has a perimeter of 36 cm. If it is made up of five congruent squares, what is the area of each square?



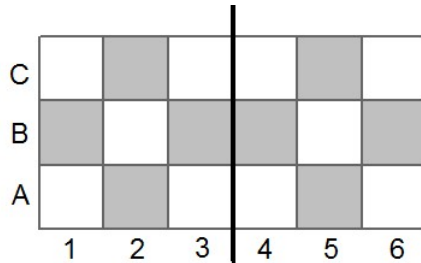
3. If each small square has an area of 4 cm^2 . What is the area of the shaded part?



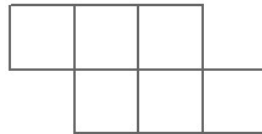
9.1.6 Shapes and Graphs

Exercise 9.1.6

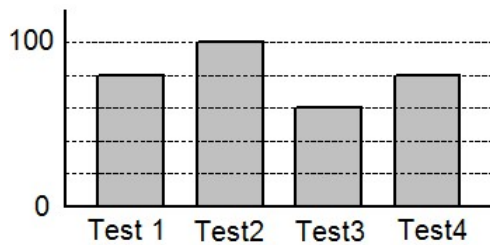
1. Raymond is making a design using small square tiles. The design is symmetry to the centre line. Label each pair of square tiles.



2. How many rectangles does this figure have?



3. The diagram shows the scores of the four tests for Michael's last year. What is the average score of the four tests?



9.1.7 Number Theory**Exercise 9.1.7**

1. Find the sum of the first six prime numbers.

2. Find the sum of the first one hundred consecutive numbers. $[1 + 2 + 3 + \dots + 99 + 100]$

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

18, 21, 18, 21, 17, 20, 15, 18, _____, _____.

4. What is value of the third digit of the numeral 654321?

5. Find the difference of the greatest and least of the numbers 0.31, 0.35, 0.28, 0.45, 0.52, and 0.48.

6. Find the difference between 12 tens and fifteen.

9.1.8 Algebra

Exercise 9.1.8 Number problem

1. One number is six times another. Their sum is 56. Find the numbers.

2. Five times a number decreased by 14 is 16. Find the number.

3. The quotient of a number and seven decreased by 2 is 5. Find the number.

4. Twice a number increased by 12 is 36. Find the number.

5. The sum of two numbers is 17. The difference of the same two numbers is seven. Find the numbers.

9.1.9 Time and Date

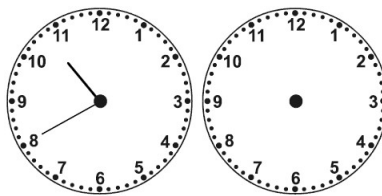
Exercise 9.1.9

1. How many minutes are there from 9:35 am to 12.25 pm?

2. If there are 24 hours in a day, how many hours in a fortnight?

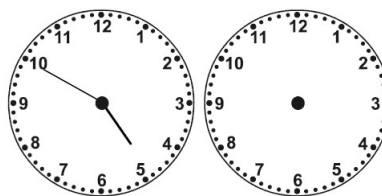
3. How many days are there in all of September and October?

4. What time was it 3 hours 45 minutes ago?



Answer: _____

5. What time will it be in 2 hours 35 minutes?



Answer: _____

9.1.10 Problem Solving

Exercise 9.1.10

1. A desktop computer together with a LCD monitor cost \$910. If the LCD monitor is \$100 less than the desktop computer, how much does the LCD monitor cost?

2. Rebecca got an average score of 76 for her last three tests. What is the average score if she gets 72 in the fourth test?

3. The perimeter of a rectangle is 28 cm. If one side of the rectangle is 2 cm more than the other, what is the area of the rectangle?

4. Sam and Ken start with the same number of trading cards. After Sam gives 12 of his cards to Ken, Ken then has twice as many cards as Sam does. How many cards did Sam have at the beginning?

5. Admission to the local cinema is \$6 for each child and \$9 for each adult. A group of 12 people pay \$84 admission. How many adults and children are in this group?
