

Year 4 Term 1 Homework

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

Table of contents

10 Year 4 Term 1 Test	1
10.1 Whole Numbers	1
10.2 Decimals	2
10.3 Percentages	3
10.4 Fractions	4
10.5 Number Problems	5
10.6 Problem Solving	6

This edition was printed on September 4, 2021 with **Answers / Solutions**.

Camera ready copy was prepared with the **LaTeX2e** typesetting system.

Copyright © 2000 - 2021 Yimin Math Centre (www.yiminmathcentre.com)

10 Year 4 Term 1 Test

10.1 Whole Numbers

Question 1: (2 points)

What is the place value of 5 in the numeral 215,240? _____

Question 2: (2 points)

What is the place value of 5 in the numeral 250,012? _____

Question 3: (2 points)

Change the numeral 449 into a Roman numeral. _____

Question 4: (2 points)

Change the numeral 1604 into a Roman numeral. _____

Question 5: (2 points)

Change the Roman numeral CDXXXIX into our own numeral. _____

Question 6: (2 points)

Change the Roman numeral MDXLIV into our own numeral. _____

Question 7: (2 points)

$(3 \times 6 - 2) \div (6 - 2) =$ _____

Question 8: (2 points)

$4 + (12 + 8) - 4 \times 6 =$ _____

Question 9: (2 points)

$8 \div 2 \times 2 + 2 =$ _____

Question 10: (2 points)

Round off the 12049 to nearest hundred. _____

10.2 Decimals

Question 11: (2 points)

What is the place value of 5 in the numeral 120.52? _____

Question 12: (2 points)

What is the place value of 5 in the numeral 12.005? _____

Question 13: (2 points)

$1.25 + 0.25 =$ _____

Question 14: (2 points)

$12.25 - 0.85 =$ _____

Question 15: (2 points)

$12.5 \times 0.4 =$ _____

Question 16: (2 points)

$12.4 \div 0.4 =$ _____

Question 17: (2 points)

Round off the following numeral 59.355 to the nearest 10th: _____

Question 18: (2 points)

Round off the numeral 0.2996 to the nearest 100th. _____

Question 19: (2 points)

Change 2 km 75 m into metres. _____

Question 20: (2 points)

Potatoes are \$3.50/kg. How much would 5 kg cost? _____

10.3 Percentages

Question 21: (2 points)

8% of \$100 = _____

Question 22: (2 points)

25% of \$150 = _____

Question 23: (2 points)

Change $\frac{10}{50}$ to a percentage. _____

Question 24: (2 points)

Change $\frac{4}{25}$ to a percentage. _____

Question 25: (2 points)

Change 0.24 to a percentage. _____

Question 26: (2 points)

Change 0.04 to a percentage. _____

Question 27: (2 points)

There are 200 Year 4 students in a school. If 60% of them are boys, how many girls are there in Year 4?

Question 28: (2 points)

If 45% of the people in a crowd are children, what percentage are adults?

Question 29: (2 points)

Ben scored 80% in his maths exam, which was marked out of 50. How many questions did he answer incorrectly?

Question 30: (2 points)

There are 50 marbles in a box. If 20% of the marbles are green, 20% of marbles are yellow and the rest are blue. How many blue marbles are there?

10.4 Fractions

Question 31: (2 points)

$1\frac{2}{5} + 3\frac{3}{5} =$ _____

Question 32: (2 points)

$2\frac{3}{4} + \frac{4}{5} =$ _____

Question 33: (2 points)

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

Question 34: (2 points)

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

Question 35: (2 points)

$\frac{2}{3} \times \frac{5}{6} =$ _____

Question 36: (2 points)

$\frac{2}{3} \div \frac{5}{6} =$ _____

Question 37: (2 points)

$1\frac{1}{3} \times 2\frac{1}{2} =$ _____

Question 38: (2 points)

$\frac{2}{3} \div 2\frac{1}{2} =$ _____

Question 39: (2 points)

How many quarters are in 4 wholes? _____

Question 40: (2 points)

What number added to a half itself equals to $\frac{1}{2}$? _____

10.5 Number Problems

Question 41: (2 points)

Increase the product of 25 and 5 by 15. _____

Question 42: (2 points)

What is the difference between the product of 5 and 7 and the quotient of sixty and 5?

Question 43: (2 points)

One less than six times a number is 29. Find the number. _____

Question 44: (2 points)

Seven more than three times a number is 25. What is the number? _____

Question 45: (2 points)

The quotient of a number and five increased by 4 is 6. What is the number? _____

10.6 Problem Solving

Question 46: (2 points)

A rectangle is 5.6 cm wide and 34 mm long what is its perimeter?

Question 47: (2 points)

$\frac{2}{5}$ of the children in a class have pets at home. Eighteen have no pets. How many children are there in the class?

Question 48: (2 points)

A train can travel 40 km every 20 minutes. How far can it travel in 3.5 hours?

Question 49: (2 points)

What time will it be 52 minutes after 5:35 p.m?

Question 50: (2 points)

There are 220 students in Year 4. If there are 36 more girls than boys, how many boys are there?
