

## Year 4 Term 1 Homework

<b>Student Name:</b> _____	<b>Grade:</b> _____
<b>Date:</b> _____	<b>Score:</b> _____

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# 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?

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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?

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Question 48. .... (2 points)

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

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Question 49. .... (2 points)

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

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Question 50. .... (2 points)

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

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