



SAMPLE

Conquesta 2014

(International Multiple Choice Primary School Olympiads – Est. 1998)

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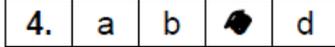
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Mathematics 2 – Grade 4

Welcome to your Conquesta Olympiad. When you have decided which of the answers is correct, scratch out the letter in the matching square on your answer sheet using **ONLY** a **black or blue ballpoint or black khaki pen**. (Do not use pencils, crayons, pencil crayons, highlighters, tippex or glue.) If the answer to question 4 is c, then scratch out the letter c in the square containing c next to the number 4 (see example 1 below). If you've made a mistake and b should have been the answer, neatly cross out the mistake and then scratch out b (see example 2 below).

Example 1:-

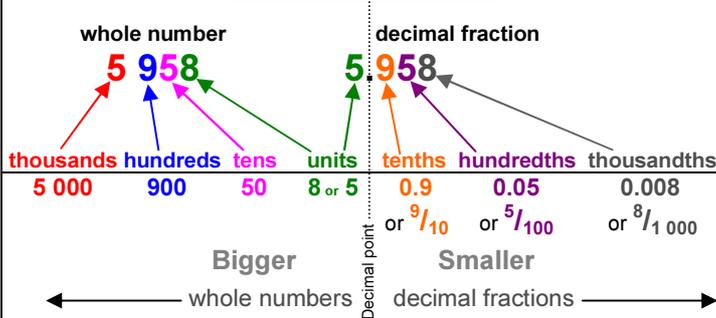


Example 2:-



Useful tip:- When you have number sentences using different operations, apply the rule of **BODMAS**, which is the order of operations:- Firstly, calculate whatever is in Brackets, then Other (of, square roots, power of, etc), then Division and Multiplication (from left to right as they rank equally), and lastly, Addition and Subtraction (also from left to right).

Scale of Place Values



1. In the number 4 075, the digit 0 is in the place.

- (a) thousands
- (b) hundreds
- (c) tens
- (d) units/ones

2. What is 50 tens and 330?

- (a) 80
- (b) 380
- (c) 480
- (d) 830

3. What is the sum of 2 741 and 4 010?

- (a) 1 269
- (b) 7 651
- (c) 6 751
- (d) 6 761

4. Which one of the following has the smallest value?

- (a) 52×3
- (b) 46×4
- (c) 21×6
- (d) 17×11

Did you know?

- A **factor** is a number that divides exactly into another whole number, eg, the factors of 12 are 1, 12, 2, 6, 3, 4 because they all divide exactly into 12.
- **Multiples** are the answers we get when we multiply by the same number each time. The sixth multiple of 5 is 30 ($6 \times 5 = 30$). 5 divides exactly into 30, making 30 a multiple of 5.
- A **common multiple** is a number that is a multiple of both numbers, eg., 8 is a multiple of 4 and 2, because 8 is a multiple of both numbers.
- **Dividend ÷ divisor = quotient**. **Sum** is the answer to an addition, **Product** is the answer to a multiplication, **Difference** is the answer to a subtraction.

5. Which of the following gives an answer of 113 and a remainder of 7?

- (a) $811 \div 9$
- (b) $911 \div 8$
- (c) $919 \div 8$
- (d) $999 \div 9$

6. Which of the following is the odd one out?

- (a) 16, 23, 32, 40
- (b) 24, 27, 30, 33
- (c) 30, 36, 42, 48
- (d) 56, 63, 70, 77

7. Which number rounded off to the nearest 100 gives 3 400?

- (a) 2 935
- (b) 3 249
- (c) 3 394
- (d) 3 508

8. Which pair of numbers has 32 as their common multiple?

- (a) 8 and 16
- (b) 6 and 8
- (c) 3 and 16
- (d) 4 and 18

9. Which of the following statements is not correct?

- (a) An even number can be divided equally by 2.
- (b) Any number that ends with 0 is an odd number.
- (c) 30 can be divided by 2, so 30 is an even number.
- (d) Odd numbers give a remainder when divided by 2.

