



SAMPLE

Conquesta 2014

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

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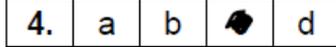
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Mathematics 1 – Grade 4

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:-

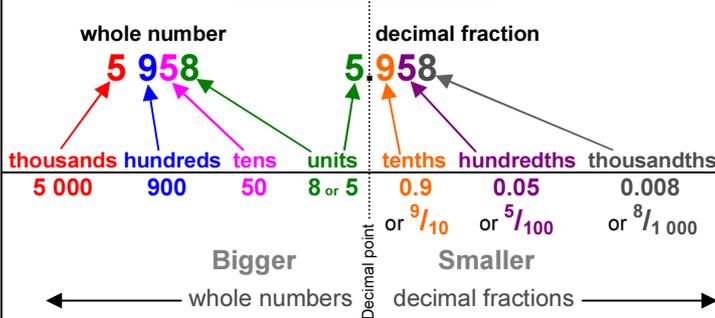


Example 2:-



*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. What is 55 hundreds equal to?

- (a) 55 100 (b) 5 500
(c) 550 (d) 55

2. What is the value of the 6 in 3 649 *plus* the value of the 3 in 8 435?

- (a) 6 300 (b) 9 (c) 63 (d) 630

3. 72 hundreds + 33 hundreds =

- (a) 10 500 (b) 105 (c) 1 050 (d) 139

4. Which of the following is written in descending order (*biggest to smallest*)?

- (a) 120, $45 + 70$, 21×6 , $110 - 60$
(b) 630, 25×7 , $1\ 000 - 300$, $630 - 30$
(c) 774, 382, 86×5 , $1200 - 1\ 000$
(d) 6 400, 50×6 , $70 + 28$, $130 - 40$

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.
- $\text{Dividend} \div \text{divisor} = \text{quotient}$.
- 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 is the nearest (guess) estimate of $8\ 898 \times 6$?

- (a) $8\ 800 \times 6$ (b) $8\ 898 \times 10$
(c) $8\ 900 \times 6$ (d) $9\ 000 \times 6$

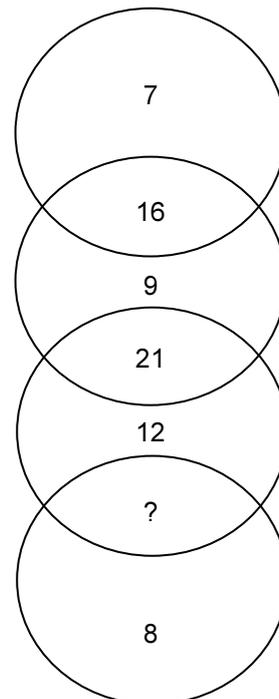
6. The difference between the 5th multiple of 7 and the 3rd multiple of 2 is

- (a) 41 (b) 22 (c) 24 (d) 29

7. Which of the following groups of numbers are factors of 54?

- (a) 6,8,9 (b) 2,3,8
(c) 3,9,18 (d) 6,9,14

Look at the venn diagram below and find a pattern in the numbers.



8. What is the missing number?

- (a) 15 (b) 26 (c) 4 (d) 20