DURATION: 60 minutes

Conquesta 2008

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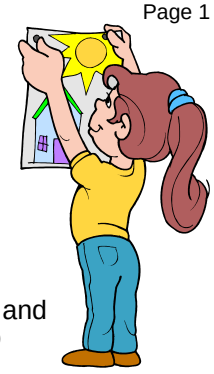


Mathematics 2 – Grade 4

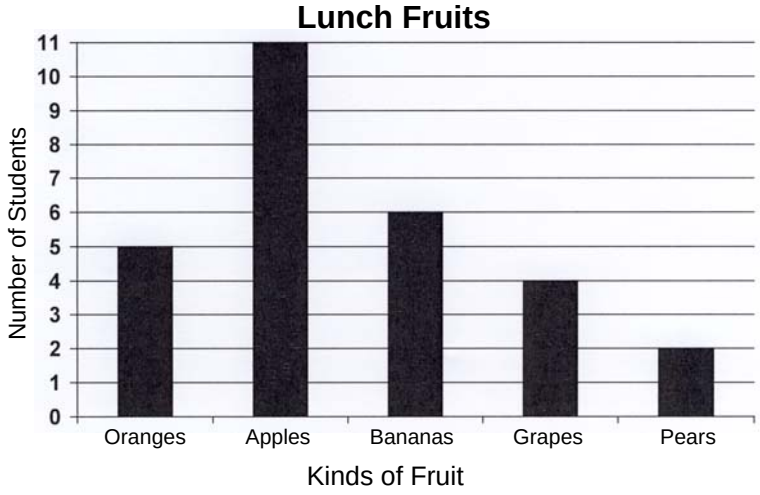
Welcome to your Conquesta Olympiad. As you read and answer the questions, we hope that you enjoy and learn from the information. Once you have read the information and the questions carefully, you have to make a choice. When you have decided which of the answers is correct, completely fill in the matching square on your answer sheet using a 2B or a B pencil. For example, if the answer to question 4 is c, then neatly fill in the square containing c next to the number 4. See example below. Fill in only one square per question and make sure you completely rub out any mistakes so that the answer is clear.

Example:- | **4.** | a | b | ■ | d |

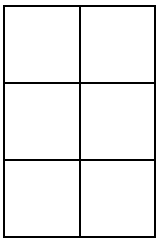
1. Sasha bought a dozen cupcakes from the bakery.
How can she find the cost of 1 cupcake?
(a) Multiply the cost of a dozen by 12.
(b) Add the cost of a dozen 12 times.
(c) Divide the cost of a dozen by 12.
(d) Subtract the cost of a dozen from 12.

2. Fred has 11 pets on his farm. Each one has its own dish.
He fed each pet 12 times last week.
How many dishes of food did he serve them altogether last week?
(a) 23 (b) 121 (c) 132 (d) 144

3. How many more students ate apples than grapes?
(a) 9 (b) 15 (c) 8 (d) 7



4. What is the area of this figure?



(a) 5 square units
(b) 19 square units
(c) 22 square units
(d) 6 square units

5. What should replace the ☐ to make the following sentence true?

5 x 7 = 46 ☐ 11

(a) X (b) – (c) ÷ (d) +

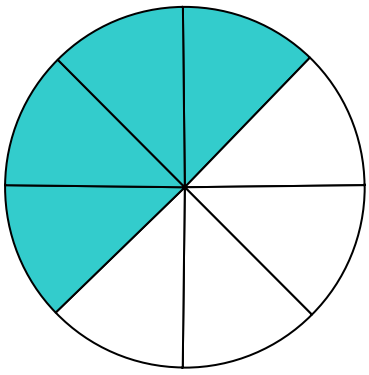
6. Look at the calendar below.

January						
SUN	**MON**	**TUE**	**WED**	**THU**	**FRI**	**SAT**
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Mandy's birthday is on the third Sunday of the month. On what date was she born?

(a) 6 January (b) 13 January
(c) 20 January (d) 27 January

7. Which fraction is NOT equivalent to (the same as) the shaded area of the circle?



(a) $\frac{3}{4}$ (b) $\frac{4}{8}$ (c) $\frac{2}{4}$ (d) $\frac{1}{2}$