



Conquesta 2008

(International Multiple Choice School Olympiads – Est. 1998)
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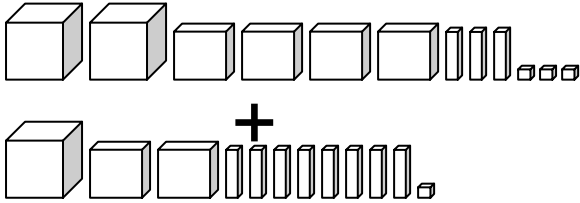
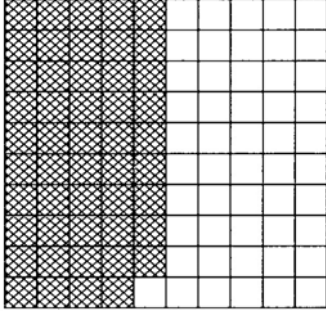
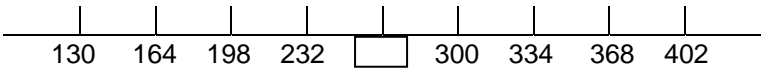
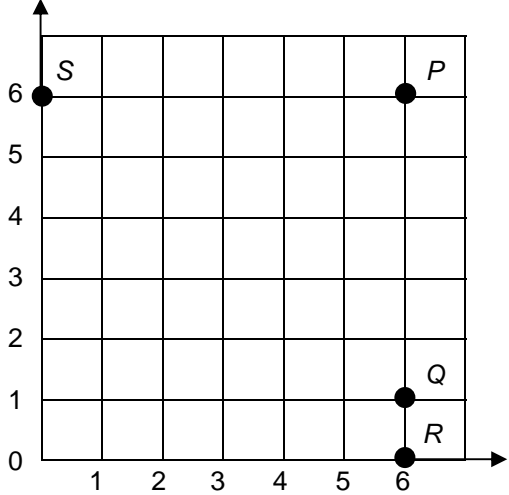
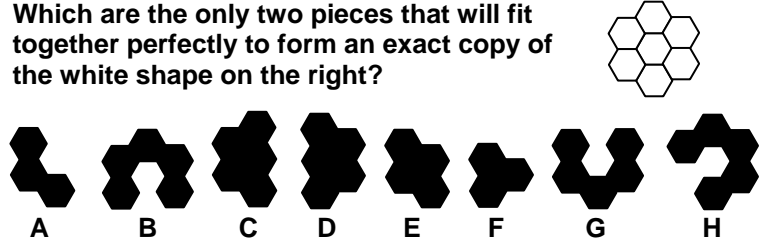




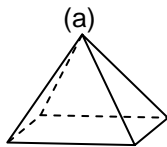
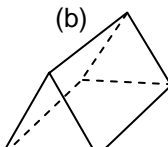
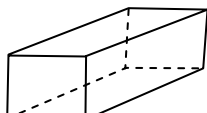
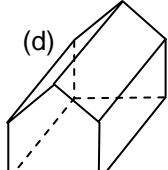


Mathematics 1 – Year 5

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
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<p>1.</p>  <p>Which base 10 number is represented above?</p> <p>(a) 1 152 (b) 1 252 (c) 3 614 (d) 3 714</p>	<p>2. Which decimal number is represented on the right?</p>  <p>(a) 1.5 (b) 0.50 (c) 0.49 (d) 1.49</p>
<p>3.</p>  <p>Which number belongs in the box on the number line above?</p> <p>(a) 264 (b) 266 (c) 294 (d) 252</p>	<p>7. Which point is located at (6, 0)?</p>  <p>(a) P (b) Q (c) R (d) S</p>
<p>4. Neil went swimming on Monday, January 14. He went swimming again 4 weeks later. On what date did he go swimming the second time?</p> <p>(a) February 11 (b) February 28 (c) January 28 (d) February 14</p>	<p>10. Which of the following numbers is less than 6.001?</p> <p>(a) 6.011 (b) 6.0 (c) 6.101 (d) 6.1</p>
<p>5. How many millimetres are there in 400 centimetres?</p> <p>(a) 40 (b) 4 (c) 4 000 (d) 400</p>	
<p>6. Which are the only two pieces that will fit together perfectly to form an exact copy of the white shape on the right?</p>  <p>(a) B and G (b) C and D (c) B and F (d) A and E</p>	
<p>8. The list below contains factors of which number?</p> <p>2, 18, 9, 6, 27, 3, 1</p> <p>(a) 18 (b) 24 (c) 54 (d) 27</p>	<p>9. How is one million, twenty thousand written in expanded form using powers of 10?</p> <p>(a) $(1 \times 10^7) + (2 \times 10^5)$ (b) $(1 \times 10^6) + (2 \times 10^4)$ (c) $(1 \times 10^6) + (2 \times 10^3)$ (d) $(1 \times 10^5) + (2 \times 10^4)$</p>
<p>11. Which one of these geometric shapes has EXACTLY 3 lines of symmetry?</p> <p>(a)  (b)  (c)  (d) </p>	<p>12. Which figure below has 10 vertices?</p> <p>(a)  (b)  (c)  (d) </p>