1. Creative Chitti asks you to make exactly how many button presses in one question?
   A. 25 B. 25
   C. 30 D. 35 (C)

Explanation : The chapter asks: make exactly 30 button presses and then find the largest and smallest 3-digit numbers possible.

2. Using exactly 30 button presses, the largest 3-digit number you can make is:
   A. 300 B. 390
   C. 999 D. 100 (B)

Explanation: To stay a 3-digit number, the best choice is pressing +10 thirty times, which gives 300—but we can do better by using 29 presses of +10 and 1 press of +100 = 390. Using too many +100 presses would go above 999. So the largest possible is 390. This is based on the button set shown in the chapter.

3. Using exactly 30 button presses, the smallest 3-digit number you can make is:
   A. 100 B. 109
   C. 120 D. 129 (D)

Explanation: We need a 3-digit number with exactly 30 presses. The smallest way is 1 press of +100 and 29 presses of +1 = 129. Any smaller total would not reach 3 digits. This uses the button options given in the chapter.

4. Which expression is correct for 5072?
   A. (50 × 10) + (7 × 100) + (2 × 1)
   B. (50 × 100) + (7 × 10) + (2 × 1)
   C. (5 × 100) + (7 × 10) + (2 × 1)
   D. (50 × 1000) + (7 × 10) + (2 × 1) (B)

Explanation: 50 × 100 = 5000, 7 × 10 = 70, and 2 × 1 = 2. Total = 5072.

5. Which is one correct 25-click way to make 997?
   A. 9×100 + 9×10 + 7×1
   B. 8×100 + 9×10 + 7×1
   C. 9×100 + 10×10 + 7×1
   D. 10×100 + 9×10 + 7×1 (A)

Explanation : 9 + 9 + 7 = 25 clicks, and the value is 900 + 90 + 7 = 997. This matches the chapter statement that 997 can be made in 25 clicks.

6. Can 997 be made with a different number of clicks?
   A. No, never
   B. Yes
   C. Only with 25 clicks
   D. Only with 100 clicks (B)

Explanation : The chapter itself asks whether 997 can be made with a different number of clicks, showing that multiple click-patterns are possible with Creative Chitti.

7. Which number is asked in the chapter under "How can we get the numbers"?
   A. 40629 B. 321
   C. 5072 D. 66666 (C)

Explanation : One of the numbers shown in this section is 5072.

8. Which other number is asked in the same section?
   A. 8300 B. 3700
   C. 58200 D. 153000 (A)

Explanation : The chapter also asks how to get 8300.

9. Using as few button clicks as possible, 5072 should be made as:
   A. 5×1000 + 7×10 + 2×1
   B. 50×100 + 7×10 + 2×1
   C. 5072×1
   D. 4×1000 + 10×100 + 7×10 + 2×1 (A)

Explanation : The fewest clicks come from using the largest useful place values: 5 presses of +1000, 7 presses of +10, and 2 presses of +1, totaling only 14 clicks. The chapter asks for the fewest-click idea for 5072.

10. Using as few button clicks as possible, 8300 should be made as:
    A. 83×100
    B. 8×1000 + 3×100
    C. 830×10
    D. 8300×1 (B)

Explanation : The fewest clicks are obtained by using larger buttons: 8 presses of +1000 and 3 presses of +100 = 8300, which is only 11 clicks. This matches the chapter's "fewest button clicks" idea.

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