

YA SHREE ACADE — SR. SEC. SCHOOL —



An English Medium Co.Ed. School | Science & Commerce

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Sub:Maths

Topic- Patterns in whole numbers. class-6

Do all questions of Ex-2.6, one of each type is done for you.

EXERCISE 2.6 Use Cordova Smart Class Software on the smart board in class to do Exercise 1. Observe the following pattern and fill in the blanks: 1×1 11×11 121 111×111 11111 × 11111 11111 × 11111 2. Observe the following pattern and extend it to four more steps : (7×2) 3 (7×3) 15 9 (7×4) 19 (7×5) 12 MATHEMATICS-6

64.2.6.

3. Observe the following pattern:

$$8 \times 1 + 1 = 9$$

$$8 \times 3 + 1 = 25$$

$$8 \times 6 + 1 = 49$$

$$8 \times 10 + 1 = 81$$

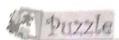
Write three more steps.

4. Study the following pattern and write next three steps :

$$1\times8+1=9$$

$$12 \times 8 + 2 - 98$$

$$123 \times 8 + 3 = 987$$



Using four 4s, mathematic operations +, -, ×, + and brace create the numbers 0, 1, 2 and 3.

DATE: !! CLASS-7 Exercise 2-6 PATTERNS IN WHOLE Numbers 1 1- OBServe the following pattern and fill in the blanks: 11/1 = 1 11 × 11 = 121 111/11 = 12321 $|111| \times |111| = |23432|$ $|1111| \times |1111| = |2345432|$ 2. OBsome the following pattern and extend at to four more sleps? (7×2) - 3 = 11 (7×3) - 6 = 15 (7×4) - 9 = 19 (7×5) - 12 = 23 (7 + 6) - 15 = 27719) 39 Toucher & Separation