VIDYA BHAWAN BALIKA VIDYA PITH

CLASS - 4   DATE – 10.01. 21

SUB -MATHS   S.T-PRAGYA

BASED ON N.C.E.R.T PATTERN:-

CH – PATTERN

Solve the following : -

2 3 4 5   3 5 7 9

1 2 3 4 5

6. Look at the pattern and fill in the blanks.

a $(2 \times 2) - (1 \times 1) = 2 + 1 = 3$ **b** $(3 \times 3) - (2 \times 2) = 3 + 2 = 5$

c $(4 \times 4) - (3 \times 3) = 4 + 3 = 7$ **d** $(5 \times 5) - (4 \times 4) = 5 + 4 = 9$

2

1. Look at the pattern and fill in the blanks :-

e	$(6 \times 6) - (5 \times 5)$ = _____	+ _____	=	_____
f	$(7 \times 7) - (6 \times 6)$ = _____	+ _____	=	_____
g	$(8 \times 8) - (7 \times 7)$ = _____	+ _____	=	_____

7. Study the pattern and fill in the blanks.

a $404 \times 404 = 163216$ **b** $505 \times 505 =$ _____

c $606 \times 606 =$ _____   **d** $707 \times 707 =$ _____

e $808 \times 808 =$ _____

8. Study the pattern of odd number and write 3 such patterns.

a $1 + 3 = 2 \times 2 = 4$ **b** $1 + 3 + 5 = 3 \times 3 = 9$

c $1 + 3 + 5 + 7 = 4 \times 4 = 16$