

UP POLICE 2018



REASONING

FIGURE COUNTING



CLASS

27



SQUARE

- When row = column
- When row \neq column

SQUARE

➤ When row = column

$$R = 4$$

$$C = 4$$

$$1^2 + 2^2 + 3^2 + 4^2 = 30$$

SQUARE

➤ When row = column

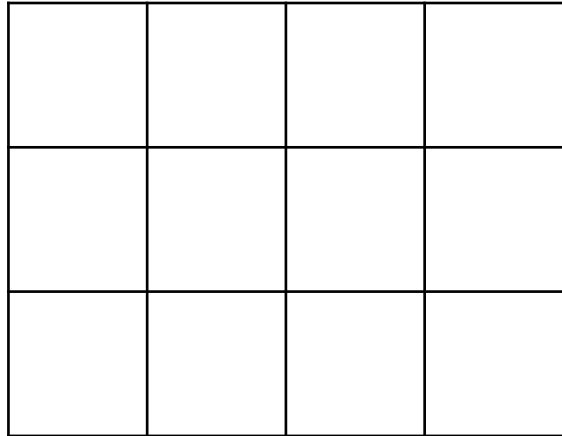
$$R = 3$$

$$C = 3$$

$$1^2 + 2^2 + 3^2 = 14$$

SQUARE

➤ When row \neq column



$$R = 3$$

$$C = 4$$

$$= (4 \times 3) + (3 \times 2) + (2 \times 1)$$

$$= 12 + 6 + 2$$

$$= 20$$

SQUARE

➤ When row \neq column

$$R = 4$$

$$C = 3$$

$$= (4 \times 3) + (3 \times 2) + (2 \times 1)$$

$$= 12 + 6 + 2$$

$$= 20$$

LIKE

COMMENT

SHARE

SUBSCRIBE

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TO PREPARE FOR
COMPETITIVE EXAMS**