

Arithmetic Series

- 1) Zoe made an 8 layer multi-strand lavender necklace for her friend Peggy. She used up 55 beads for the first layer, 50 beads in the second layer, 45 beads in the third layer and so on. How many beads in all did Zoe use up to string the necklace?

- 2) Mark laid out asphalt shingles in seven overlapping rows to cover a portion of the roof. He placed a shingle right at the top. He increased the number by 2 for every successive row that he laid down. How many shingles did he use together to cover the section of the roof?

- 3) Rachel borrowed a book from the library. She read 58 pages on Monday, 79 pages on Tuesday, and so on. On which day of the week did she finish the book?

- 4) Larry organizes 50 DVDs in the first rack. Each successive rack accommodated 6 more DVDs than the previous rack. How many racks in all does the cabinet have?

- 5) A plant nursery had 15 rows of Zinnia saplings. The first row contained 19 saplings. Each successive row accommodated 6 more saplings than the previous row. How many Zinnia saplings can you find altogether at the nursery?

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Arithmetic Series

- 1) Zoe made an 8 layer multi-strand lavender necklace for her friend Peggy. She used up 55 beads for the first layer, 50 beads in the second layer, 45 beads in the third layer and so on. How many beads in all did Zoe use up to string the necklace?

300 beads

- 2) Mark laid out asphalt shingles in seven overlapping rows to cover a portion of the roof. He placed a shingle right at the top. He increased the number by 2 for every successive row together to cover the section of the roof.

- 3) Rachel borrowed a book on Monday, 79 pages of the week did she read 58 pages on so on. On which day

- 4) Larry organizes 56 DVDs in the first rack. Each successive rack has more than the previous rack. How many racks in all does the cabinet

- 5) A plant nursery had 15 rows of Zinnia saplings. The first row contained 19 saplings. Each successive row accommodated 6 more saplings than the previous row. How many Zinnia saplings can you find altogether at the nursery?

915 Zinnia saplings

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0 racks