



 *Mahendra's*

UP Police कांस्टेबल 2021

REASONING

FIGURE COUNTING

एकदम शुरु से...



 **4:00 PM**

LIVE 



UPCOMING ONLINE BATCHES

December 2021

01 Dec 2021

08:00 AM to 10:00 AM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

05:30 PM to 07:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

01:00 PM to 03:00 PM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL

08 Dec 2021

10:30 AM to 12:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

03:00 PM to 05:00 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

08:00 AM to 10:00 AM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL

15 Dec 2021

01:00 PM to 03:00 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

10:30 AM to 12:30 PM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL

22 Dec 2021

08:00 AM to 10:00 AM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

07:30 PM to 09:30 PM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL

29 Dec 2021

10:30 AM to 12:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

07:30 PM to 09:30 PM

LIVE PREMIUM GREEN CARD
(BANK-PO & CLERK)

03:00 PM to 05:00 PM

LIVE PREMIUM SILVER CARD
(SSC CGL & CHSL)

BILINGUAL



Q.27 In each of the following question, four numbers are given, out of which three are alike in some manner while the fourth one is different.

Choose the odd one.

(A) 21:24

(B) 14:16

(C) 28:32

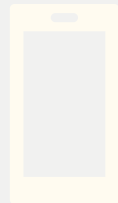
(D) 54:62

③ $\frac{21}{24} = \frac{7}{8}$ ② $\frac{14}{16} = \frac{7}{8}$ ④ $\frac{28}{32} = \frac{7}{8}$

$\frac{54}{62} = \frac{27}{31}$

FIGURE COUNTING

फिगर काउंटिंग



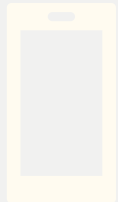
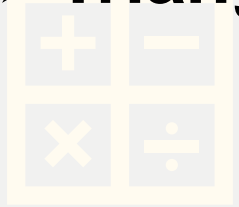
TYPES

We can get following types of figure problems in the chapter:

➤ **Square**

➤ **Rectangle**

➤ **Triangle** *Imp*



Type 1

Q. Find number of triangles?

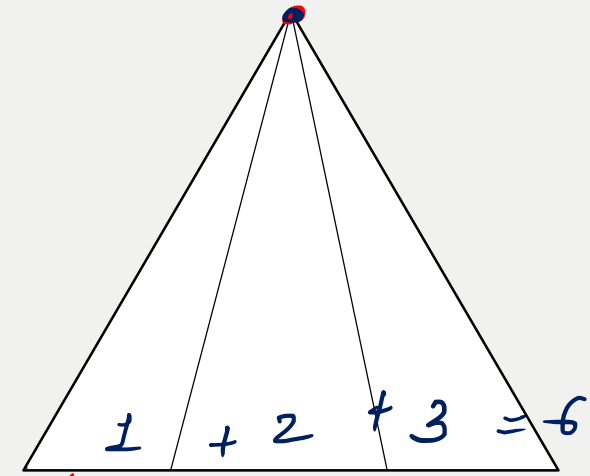
1.7

~~2.6~~

3.5

4.8

3
2
~~1~~
6



Base

Previous year SSC CHSL 2017

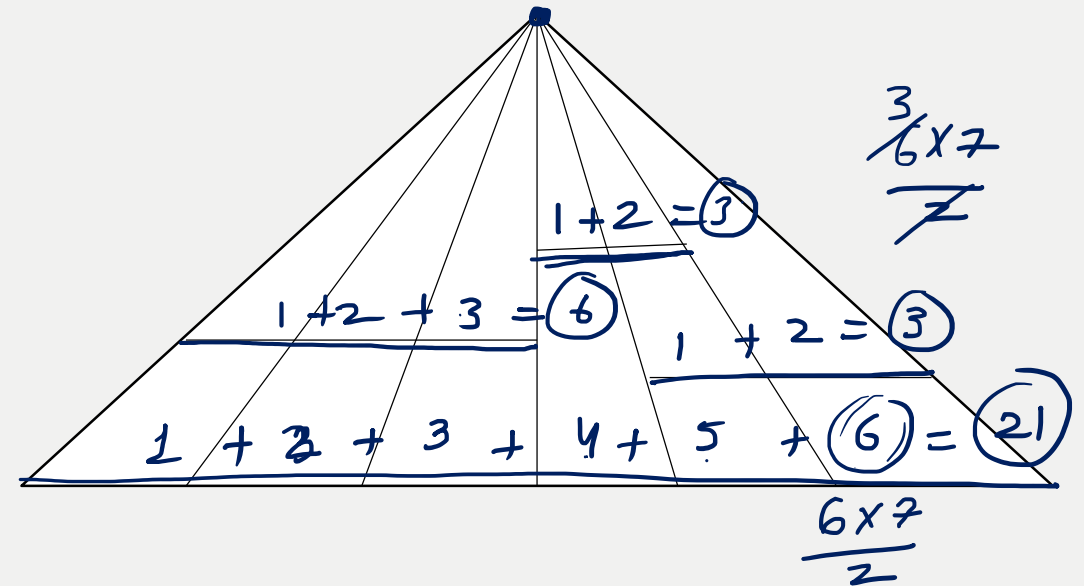
Q. Find number of triangles?

1. 25

~~2. 33~~

3. 31

4. 38

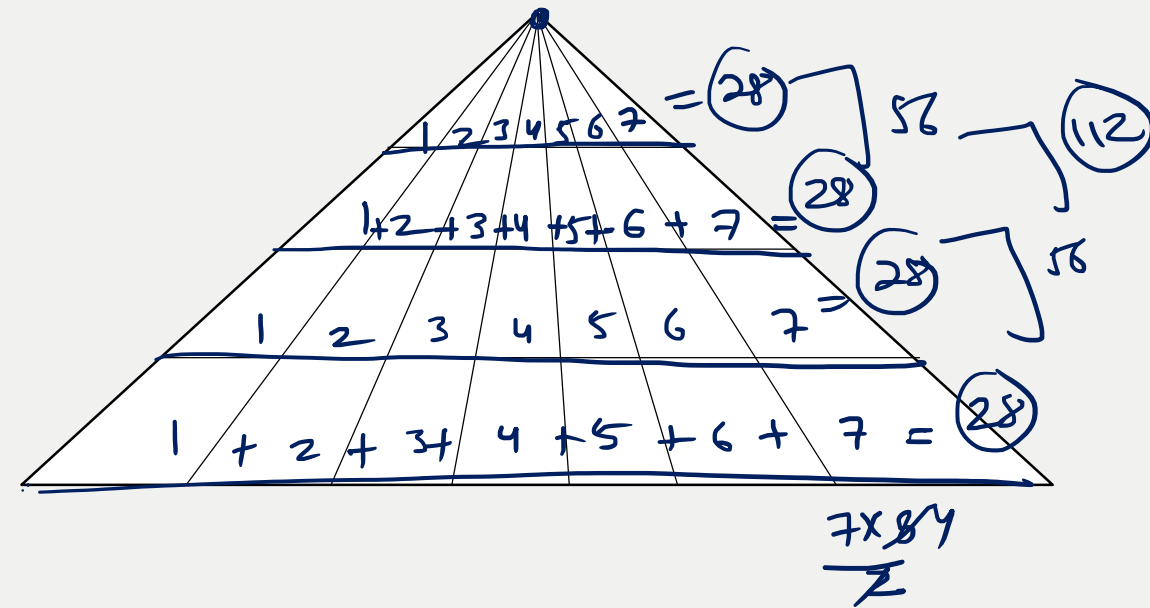


33

Previous year SSC CHSL 2017

Q. Find number of triangles?

1. 110
2. 84
3. 112
4. 100



Type-2

Q. Find number of triangles?

1. 15

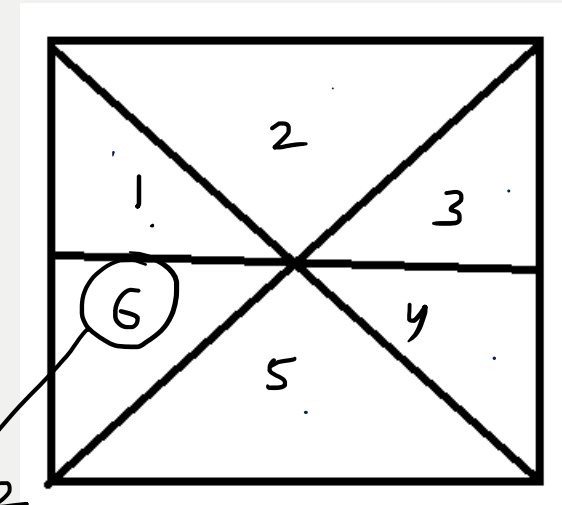
2. 18

3. 11

4. 12

$$\begin{array}{r}
 \textcircled{6} \\
 = \textcircled{2} \\
 = \textcircled{2} \\
 \hline
 2 \\
 \hline
 12 \\
 \hline
 \textcircled{12}
 \end{array}$$

x2



Previous year SSC CHSL 2017

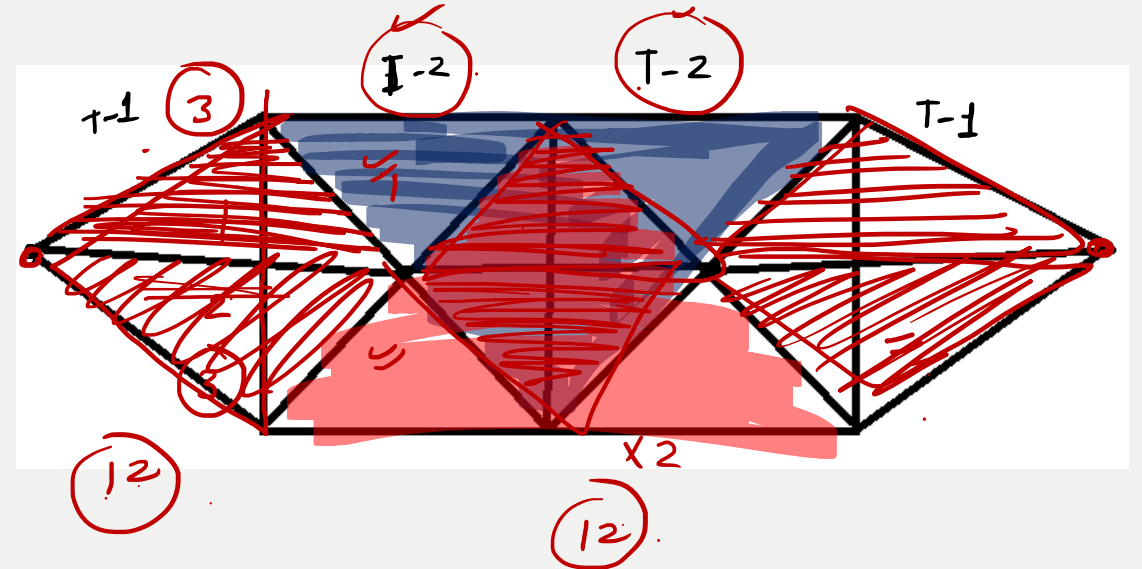
Q. Find number of triangles?

1. 35

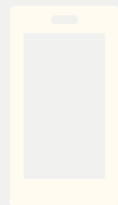
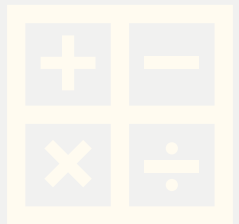
2. 38

3. 40

4. 42



Handwritten calculation:
 $30 = 6 \times 5$
 $38 = 2 \times 19$



Q. Find number of triangles?

1. 39

~~2. 41~~

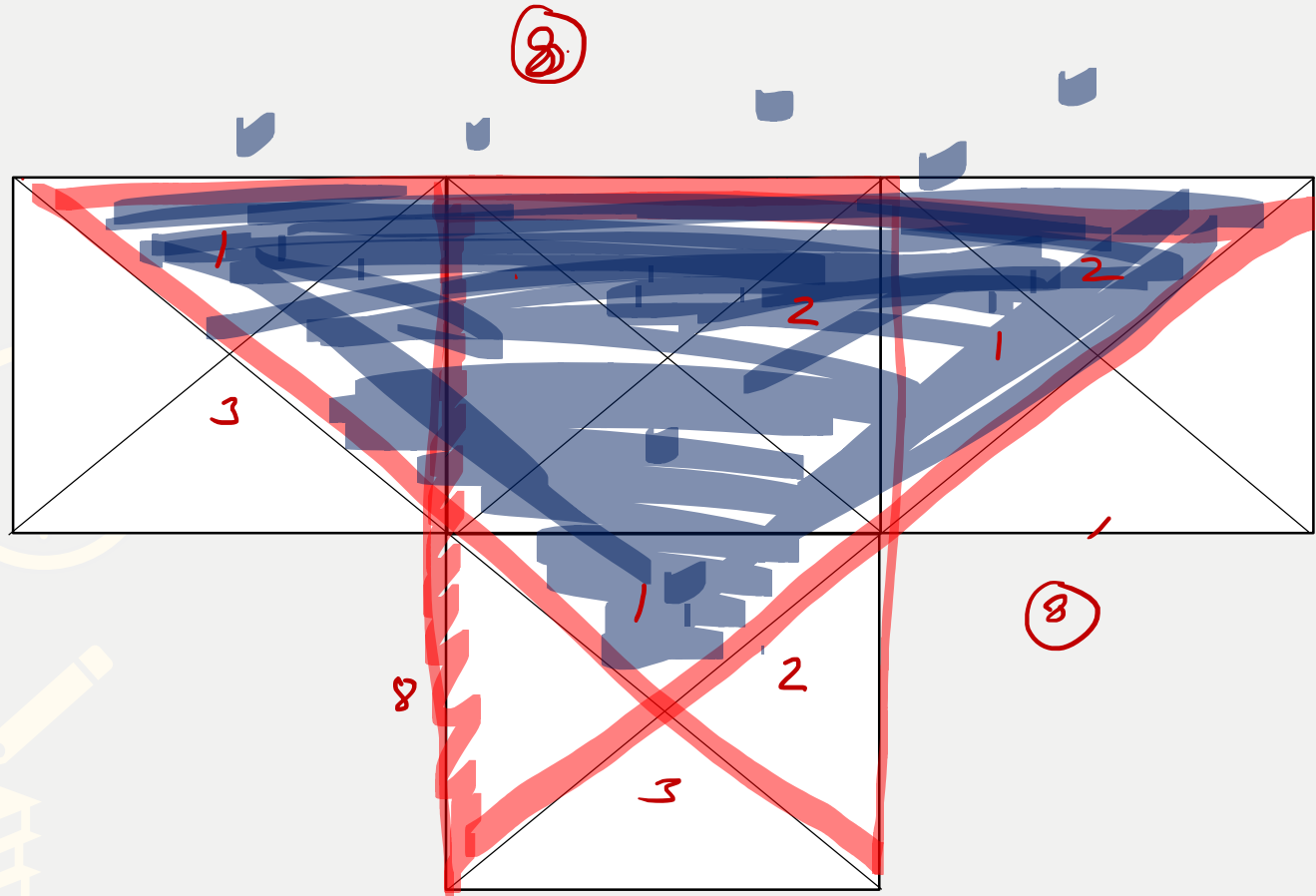
3. 50

4. 36

32

2
2
2
2

$\frac{2}{41}$



Q. Find number of triangles?

Type (3)

upcoming exam

Previous year SSC CGL 2019

1. 9

2. 10

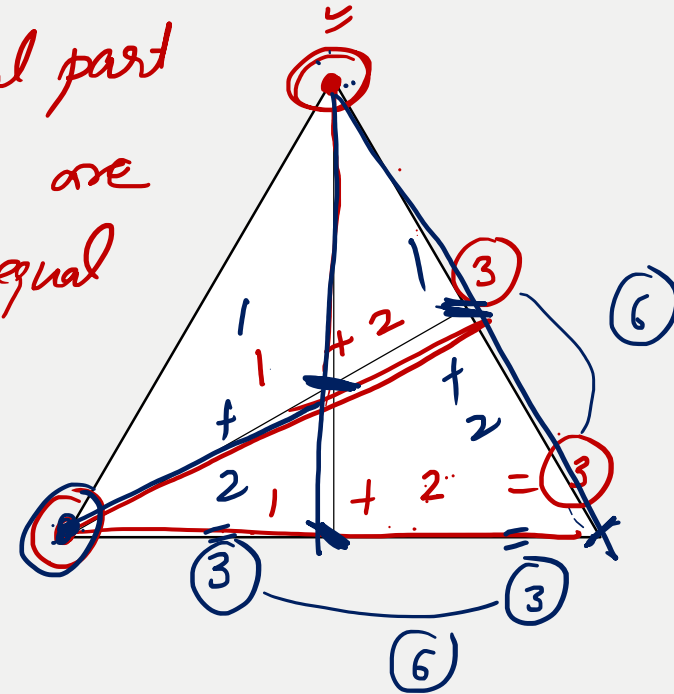
~~3. 8~~

4. 7

(1) if Both the Base are divided into equal part

(2) if Both the Base are not divided into equal parts

$$\begin{array}{r} 12 \\ - 4 \\ \hline 8 \end{array}$$



Previous year SSC CGL 2019

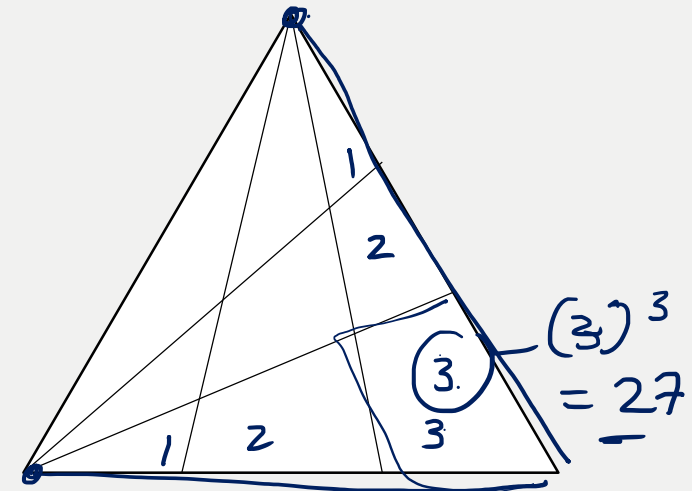
Q. Find number of triangles?

1. 25

2. 27

3. 30

4. 24



Q. Find number of triangles?

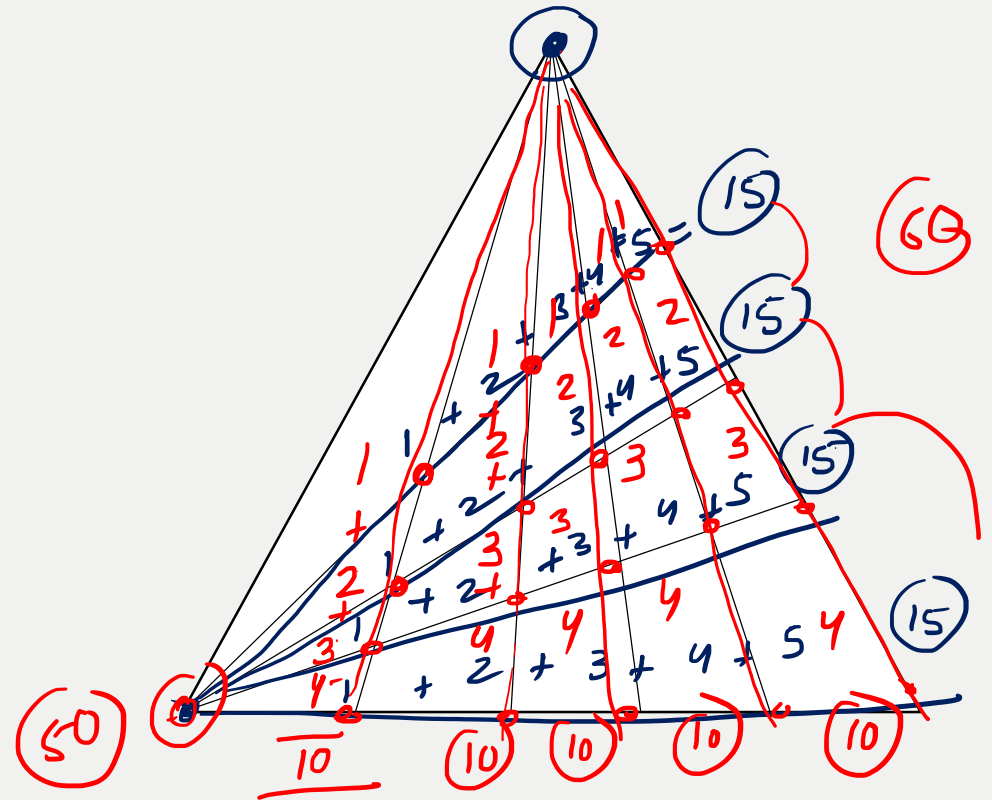
1.70

2.80

~~3.90~~

4.50

$$\begin{array}{r} 110 \\ - 20 \\ \hline 90 \end{array}$$



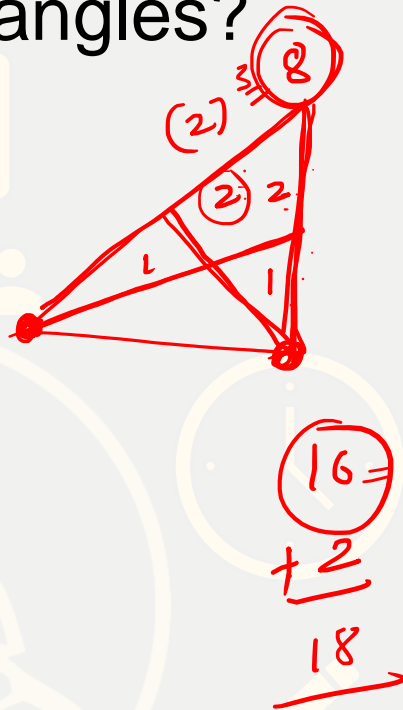
Q. Find number of triangles?

1. 20

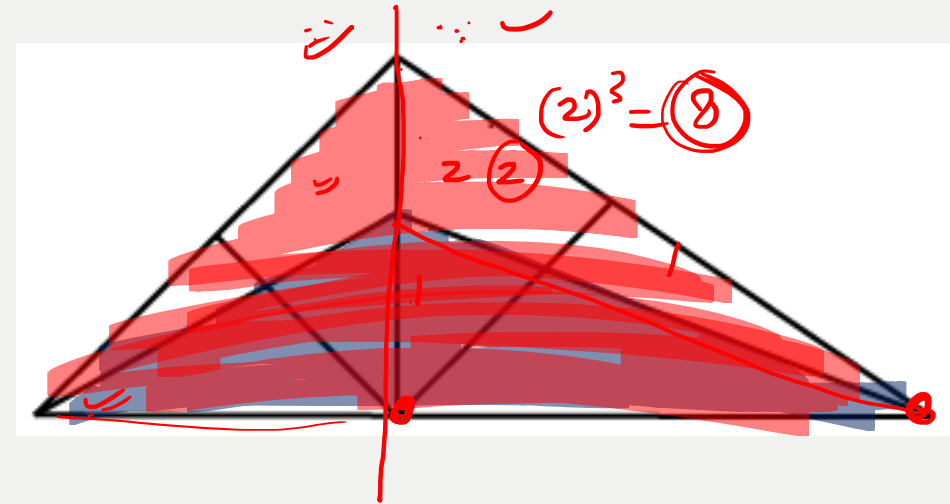
~~2. 18~~

3. 16

4. 23



Previous year SSC CGL 2019



Q. Find number of triangles?

- (a) 16
- (b) 18
- (c) 21
- (d) 20

Hw

Coding - Decoding

4pm

