

Reasoning

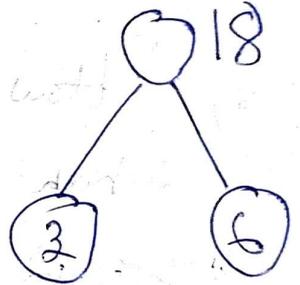
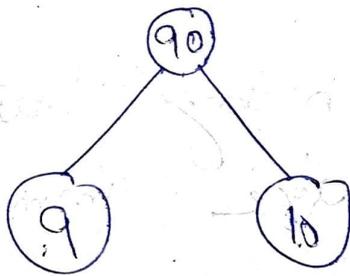
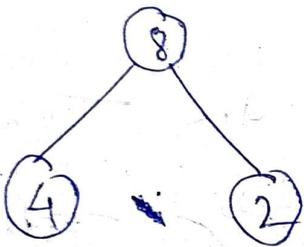
1) If $A = 1$, $CAT = 60$, then
 $DOG = ?$

$\Rightarrow C = 3, A = 1, T = 20$
 $CAT = 3 \times 1 \times 20 = 60$

$D = 4, O = 15, G = 7$

$DOG = 4 \times 15 \times 7 = 420$

2) Find the missing number



3) Find the missing term

A4, C8, E12, G16, I20

a) I20 b) J21 c) I21 d) J20

4) In a certain code 'BIHO' is written as 'CJIV'. How is 'BHANGRA' coded.

⇒

B	I	H	U
↓	↓	↓	↓
C	J	I	V

B	H	A	N	G	R	A
↓	↓	↓	↓	↓	↓	↓
C	I	B	O	H	S	B

5) Find the missing number

$$16 : 4 :: ? : 6$$

- a) 36
 b) 30
 c) 28
 d) 35

6) How many letters are there which are immediately followed by Q?

A B Q D F G Q I J H Q A B

⇒ 3 letters

Homework

7) Which of the following word cannot be formed from the letters of the word: SIGNIFICANT

a) GIANT b) INSIGNIA c) INFANT
d) NASCENT

2) If \$ means +, # means -, @ means \times and * means \div , then what is the value of
 $16 \$ 4 @ 5 \# 72 * 8$?

a) 25 b) 27 c) 29 d) 36

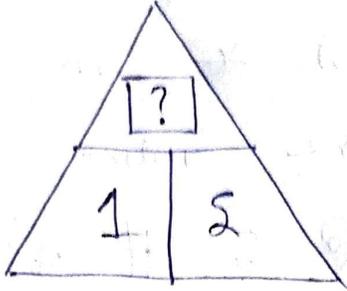
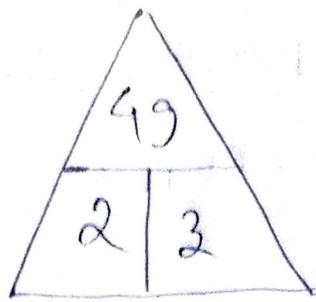
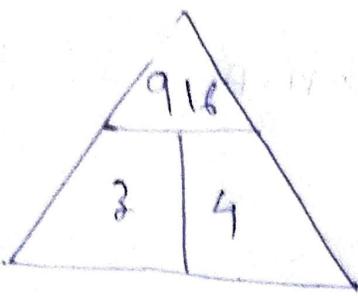
3) Town is related to Village in the same way Urban is related to _____

a) City b) Rural c) Metropolis
d) Semi-urban

4) In a certain code DECEMBER is written as ERMBCEDE, then ERMBVENO is written as

a) AUGUST b) SEPTEMBER
c) NOVEMBER d) OCTOBER

59



- a) 125 b) 215 c) 257 d) 512