

1/2/2025

character puzzle

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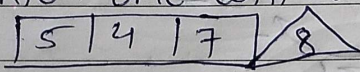
1) Which one will replace the question mark?

A2	1000	C4	24	E6
G3	1000	I5	30	?
M5		O9		Q14

→ (K8)

- a) L10 b) K35 c) I35 ☒ d) K8

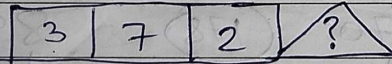
2) Which one will replace the question mark?



$$\frac{5+4+7}{2} = \frac{16}{2} = 8$$



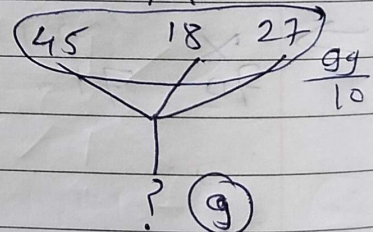
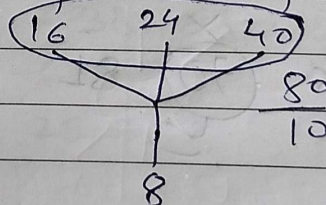
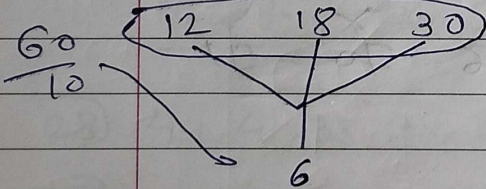
$$\frac{6+9+5}{2} = \frac{20}{2} = 10$$



$$\frac{3+7+2}{2} = \frac{12}{2} = 6$$

- a) 1 b) 4 c) 3 ☒ d) 6

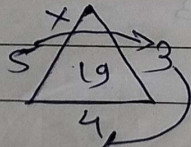
3) Which one will replace the question mark?



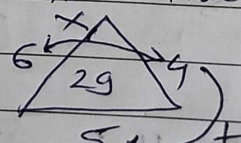
addition of all and divide 10

- a) 18 b) 12 ☒ c) 9 d) 6

4) Which one will replace the question mark?



$$\begin{aligned} & (7 \times 5) + 6 \\ & = 35 + 6 \\ & = 41 \end{aligned}$$



- a) 25 b) 37 ☒ c) 41 d) 47

5) Which one will replace the question mark?

$$\begin{array}{r} 27+3 \\ \hline 2 \\ \hline 30 \\ \hline 2 \\ \hline 15 \end{array} \quad \begin{array}{c} 2 \\ \swarrow \quad \searrow \\ 15 \quad 27 \end{array} \quad \begin{array}{r} 56+6 \\ \hline 2 \\ \hline 62 \\ \hline 2 \\ \hline 31 \end{array} \quad \begin{array}{c} 6 \\ \swarrow \quad \searrow \\ 31 \quad 56 \end{array} \quad \begin{array}{r} 81+9 \\ \hline 2 \\ \hline 90 \\ \hline 2 \\ \hline 45 \end{array} \quad \begin{array}{c} 9 \\ \swarrow \quad \searrow \\ ? \quad 81 \end{array}$$

a) 45 b) 41 c) 32 d) 40

6) Which one will replace the question mark?

$$\begin{array}{r} 240 \\ +252 \\ \hline 492 \end{array} \quad \begin{array}{c} 5 \times 6 \times 8 \\ \swarrow \quad \searrow \\ 492 \\ \swarrow \quad \searrow \\ 7 \times 4 \times 9 \end{array} \quad \begin{array}{c} 7 \times 5 \times 4 \\ \swarrow \quad \searrow \\ 572 \\ \swarrow \quad \searrow \\ 6 \times 8 \times 9 \end{array} \quad \begin{array}{c} 4 \times 3 \times 5 \\ \swarrow \quad \searrow \\ ? \\ \swarrow \quad \searrow \\ 7 \times 2 \times 5 \end{array} \quad \begin{array}{r} 60 \\ +70 \\ \hline 130 \end{array}$$

a) 115 b) 130 c) 135 d) 140

7) Which one will replace the question mark?

$$\begin{array}{r} 21+3 \\ \hline 52 \end{array} \quad \begin{array}{r} 39+46 \\ \hline 85 \end{array} \quad \begin{array}{r} 16+83 \\ \hline ? \end{array} \quad \begin{array}{r} 99 \end{array}$$

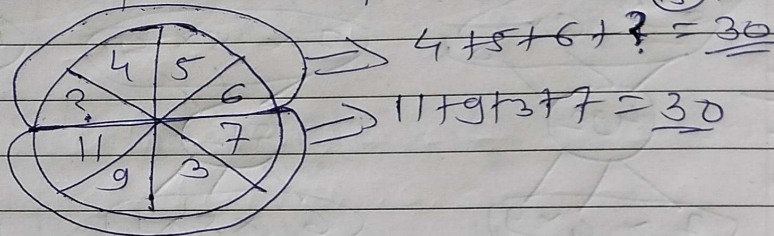
a) 92 b) 72 c) 62 d) 99

8) Which one will replace the question mark?

$$\begin{array}{r} 12-2 \\ \hline 10 \end{array} \quad \begin{array}{c} 0 \quad 6 \\ \swarrow \quad \searrow \\ 10 \\ \swarrow \quad \searrow \\ 2 \quad 4 \end{array} \quad \begin{array}{r} 26-2 \\ \hline 24 \end{array} \quad \begin{array}{c} 6 \quad 2 \\ \swarrow \quad \searrow \\ 24 \\ \swarrow \quad \searrow \\ 8 \quad 10 \end{array} \quad \begin{array}{r} 40-2 \\ \hline 38 \end{array} \quad \begin{array}{c} 4 \quad 14 \\ \swarrow \quad \searrow \\ ? \\ \swarrow \quad \searrow \\ 10 \quad 12 \end{array}$$

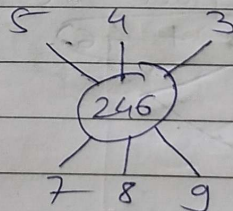
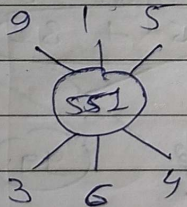
a) 36 b) 48 c) 38 d) 30

- 10) which one will replace the question mark? (15)

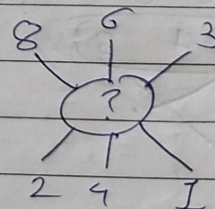


- Which one will replace the question mark?

$$\begin{array}{r} 915 \\ - 364 \\ \hline 551 \end{array}$$



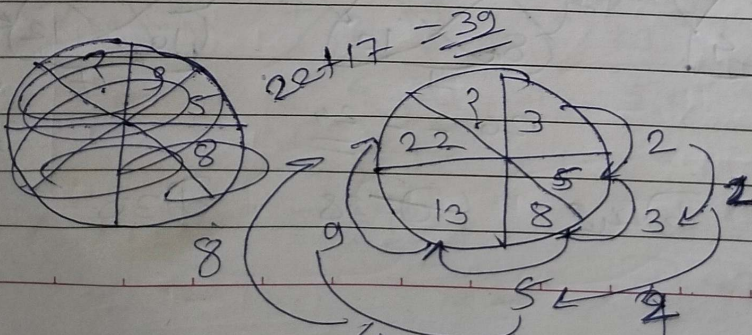
$$\begin{array}{r} 543 - 789 \\ \hline = 246 \end{array}$$



$$\begin{array}{r} 863 \\ - 241 \\ \hline 622 \end{array}$$

- a) 262 b) 622 c) 631 d) 824

52



- a) 45
b) 29
~~c) 39~~
d) 37

13) which one will replace the question mark?

$$\begin{array}{r} (12)^2 = 144 \\ (8)^2 = 64 \\ \hline 80 \end{array}$$

$$\begin{array}{cc} 12 & 8 \\ & \swarrow \searrow \\ & 80 \end{array}$$

$$\begin{array}{cc} 16 & 7 \\ & \swarrow \searrow \\ & 207 \end{array}$$

$$\begin{array}{cc} 25 & 21 \\ & \swarrow \searrow \\ & ? \end{array}$$

$$\begin{array}{r} 625 (25^2) \\ - 441 (21)^2 \\ \hline 184 \end{array}$$

- a) 184 b) 210 c) 241 d) 425

14) Which one will replace the question mark?

$$\begin{array}{ccc} 1 \rightarrow 4 & & \\ 5 & \textcircled{0} & 6 \\ & \uparrow & \\ & 7-1 & \\ & 1-1=0 & \end{array}$$

$$\begin{array}{ccc} 1 \rightarrow 8 & & \\ 7 & \textcircled{1} & 6 \\ & \uparrow & \\ & 4-2 & \\ & 2-1=1 & \end{array}$$

$$\begin{array}{ccc} 11 \rightarrow 0 & & \\ 11 & \textcircled{?} & 2 \\ & \uparrow & \\ & 2-0 & \\ & \textcircled{11} & \end{array}$$

- a) 0 b) 2 c) 11 d) 12

15) Which one will replace the question mark?

$$\begin{array}{|c|c|c|c|} \hline 4 & 6 & 3 & 8 \\ \hline \end{array}$$

$\times 24 \swarrow \searrow$ divide $24/3=8$

$$\begin{array}{|c|c|c|c|} \hline 6 & 10 & 5 & 12 \\ \hline \end{array}$$

$\times 60 \swarrow \searrow$ $60/5=12$

$$\begin{array}{|c|c|c|c|} \hline 4 & 8 & 2 & ? \\ \hline \end{array}$$

$\times 32 \swarrow \searrow$ $32/2=16$

- a) 8 b) 12 c) 16 d) 20