

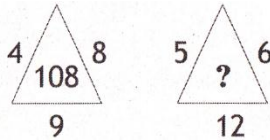
## Mathematical Reasoning

1. Which of the following replaces the question mark in the following?



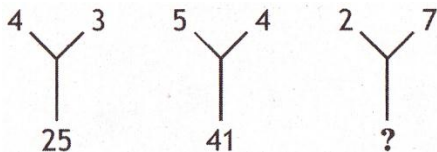
- (a) 41 (b) 64  
(c) 35 (d) 61

2. Which of the following replaces the question mark in the second triangle?



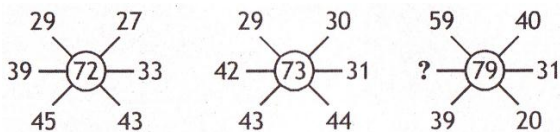
- (a) 80 (b) 114  
(c) 96 (d) 132

3. Which of the following replaces the question mark?



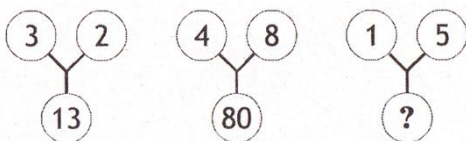
- (a) 53 (b) 32  
(c) 57 (d) 42

4. Which of the following replaces the question mark?



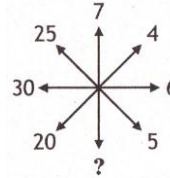
- (a) 69 (b) 48  
(c) 38 (d) 37

5. Find the missing number?



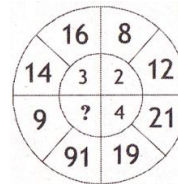
- (a) 15 (b) 26  
(c) 90 (d) 6

6. Which number will replace the question mark in the following figure?



- (a) 45 (b) 35  
(c) 72 (d) 64

7. Which number will replace the question mark?



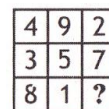
- (a) 1 (b) 5  
(c) 10 (d) 20

8. Which of the following replaces the question mark?



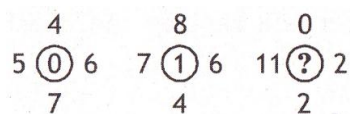
- (a) 6 (b) 7  
(c) 8 (d) 9

9. Which of the following replaces the question mark?



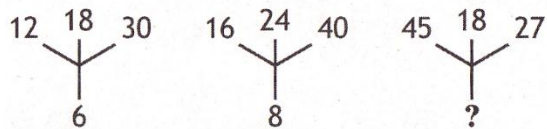
- (a) 9 (b) 6  
(c) 15 (d) 14

10. Which of the following replaces the question mark?



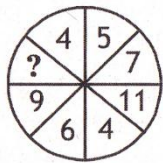
- (a) 0 (b) 2  
(c) 11 (d) 12

11. Which of the following replaces the question mark?



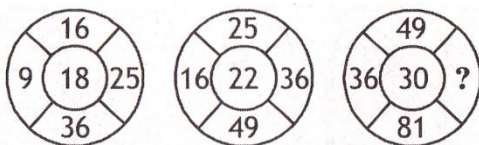
- (a) 18 (b) 12  
(c) 9 (d) 6

12. Which of the following replaces the question mark?



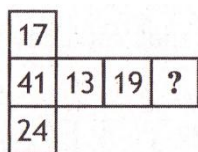
- (a) 13 (b) 14  
(c) 12 (d) 15

13. Which of the following replaces the question mark?



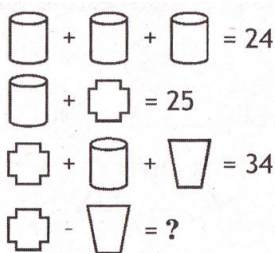
- (a) 64 (b) 144  
(c) 169 (d) 25

14. Which of the following replaces the question mark?



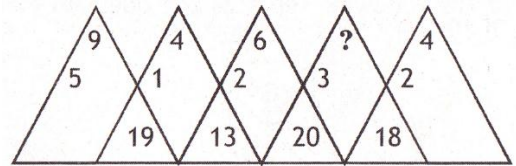
- (a) 9 (b) 6  
(c) 8 (d) 7

15. Which of the following replaces the question mark?



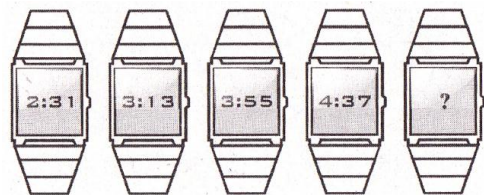
- (a) 7 (b) 9  
(c) 10 (d) 8

16. Which of the following replaces the question mark?



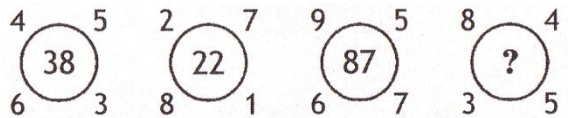
- (a) 10 (b) 9  
(c) 8 (d) 7

17. What time does the last watch show?



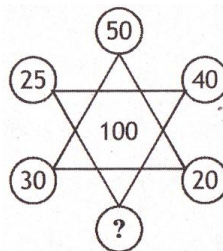
- (a) 5:25 (b) 6:00  
(c) 5:13 (d) 5:19

18. Identify the number that replaces the question mark.



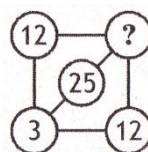
- (a) 45 (b) 54  
(c) 47 (d) 36

19. Which of the following replaces the question mark?



- (a) 35 (b) 20  
(c) 30 (d) 50

20. Which of the following replaces the question mark?



- (a) 8 (b) 7  
(c) 9 (d) 10

## Answer - Key

<b>1.</b>	B	<b>2.</b>	D	<b>3.</b>	A	<b>4.</b>	B	<b>5.</b>	B	<b>6.</b>	B	<b>7.</b>	C	<b>8.</b>	B	<b>9.</b>	B	<b>10.</b>	C
<b>11.</b>	C	<b>12.</b>	B	<b>13.</b>	A	<b>14.</b>	A	<b>15.</b>	D	<b>16.</b>	B	<b>17.</b>	D	<b>18.</b>	C	<b>19.</b>	A	<b>20.</b>	D