

1 → Which of the following figures has a line of symmetry?



2 → What is the value of the given statement?

$$20142015 \times 20152014 - 20142014 \times 20152015$$

- (A) 10000 (B) 0 (C) 2014 (D) 2015

3 → Find the value of $\frac{(856 + 167)^2 + (856 - 167)^2}{856 \times 856 + 167 \times 167}$.

- (A) 2 (B) 1 (C) 856 (D) 167

4 → A die is thrown 24 times. How many times do you expect the number '4' to come up?

- (A) 6 times (B) 24 times (C) 4 times (D) 12 times

5 → What must be subtracted from $14x^2 + 13x - 15$ so that the resulting polynomial is exactly divisible by $7x - 4$?

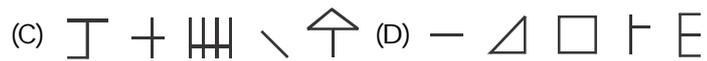
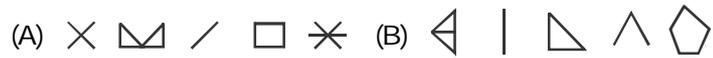
- (A) 3 (B) -3 (C) 5 (D) -5

6 **What is the missing figure in the given series?**

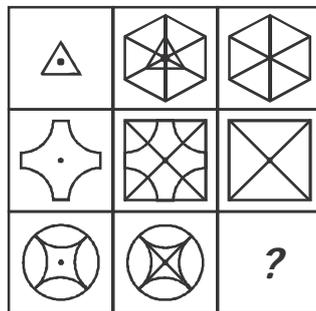


- (A) (B) (C) (D)

7 **Which set of figures is the odd one out?**

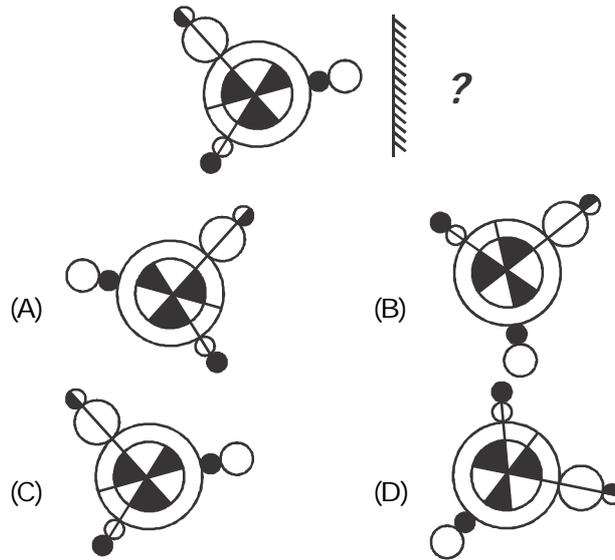


8 **Which is the missing figure in the given group?**

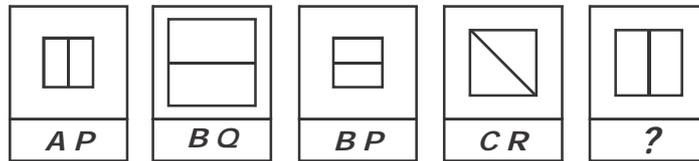


- (A) (B) (C) (D)

9 Find the mirror image of the given figure.



10 Which pair of letters represent the last figure?



(A) AR (B) CP (C) BR (D) AQ

- 11 **What is the correct HTML tag for the largest heading?**
- (A) <heading> (B) <h6>
(C) <head> (D) <h1>
- 12 **What is the shortcut key to change the entered number into date format in MS-Excel 2010?**
- (A) Ctrl + Shift + 1 (B) Ctrl + Shift + 2
(C) Ctrl + Shift + 3 (D) Ctrl + Shift + 4
- 13 **Where does BIOS is stored?**
- (A) Floppy disk (B) RAM
(C) Hard Disk (D) ROM
- 14 **Which tag is used to display a picture in HTML?**
- (A) <picture> (B) (C) <image> (D) <src>
- 15 **What type of operating system is MS-Dos?**
- (A) Point and click (B) User-friendly
(C) Command-driven (D) Mac

- 16 Identify a rhyming word to a word which means 'a puzzling question'.
- (A) doubt (B) book
(C) middle (D) query
- 17 Which of the following is a one-word substitution for "One who collects coins"?
- (A) Numismatist (B) Cartographer
(C) A postate (D) Martyr
- 18 What does the word 'FATIGUE' mean?
- (A) Excitement (B) Weariness
(C) Failure (D) Satisfaction
- 19 Which of these words drops 'In' to give its antonym?
- (A) Indulge (B) Inevitable
(C) Infringe (D) Insurance
- 20 Which of these is an INCORRECT sentence?
- (A) You should have taken my advice.
(B) A few water is left in the jug.
(C) The show will be over by 2: 30 p.m.
(D) Aastha brushes her teeth twice everyday.

10. (A) Line type: A - Vertical; B - Horizontal;
C - Diagonal
Square type: P - Small ; Q - Large;
R - medium
∴ The code for the last figure is **AR**.

Computers

11. (D) The largest heading in HTML tag is **<h1>**.
12. (C) The shortcut key to change the entered number into date format is **Ctrl + Shift + 3**.
13. (D) BIOS is stored in **ROM**.
14. (B) **** tag will display a picture in HTML.
15. (C) MS-Dos is a **command-driven** operating system.

English

16. (C) 'A puzzling question' means riddle. The rhyming word of the riddle is **middle**.
17. (A) One who collects coins is known as **Numismatist**.
18. (B) Fatigue means **weariness**.
19. (B) **Inevitable** × Evidable
20. (B) **Only a little** water is left in the jug.



