

P1064

Q1 and Q2 are based on the following information.

$$X\$Y = X^2 - X \text{ if } X > Y$$

$$X\$Y = 2X - Y \text{ if } X < Y$$

$$X\$Y = X \text{ if } X = Y$$

Q1. Find the value of $(3\$4 - 4\$3) / (5\$3 - 99\$99)$

Q2. Find the value of $(3/4)\$(1/2) + (2/3)\$(1/3)$

Q3 and Q4 are based on the following information.

$$X@Y = X/Y \text{ if } X > Y > 0$$

$$X@Y = X+Y \text{ if } Y > X > 0$$

$$X@Y = X*Y \text{ if } X < 0 \text{ or } Y < 0 \text{ or } X = 0 \text{ or } Y = 0$$

Q3. Find the value of $(6@3 + 3@6)*(3@-2)$

Q4. Find the value of $(8@4 + 4@7)*(10@5 - 4@10)$

Q5 and Q6 are based on the following information.

$$Q!P = Q/2 + P \text{ if } Q/2 > P$$

$$Q!P = Q + P/2 \text{ if } Q/2 < P$$

$$Q!P = (Q+P)/2 \text{ if } Q/2 = P$$

Q5. Find the value of $8!4 + 12!6 + 6!6 + 8!2 + 2!10$

Q6. Find the value of $(12!2 - 4!12) / (14!4 - 12!12)$

Q7 and Q8 are based on the following information.

$$A\%B = (A+B)*(A-B) \text{ if } A+B > 3A$$

$$A\%B = A*A \text{ if } A+B < 3A$$

$$A\%B = B*B \text{ if } A+B = 3A$$

Q7. Find the value of $(2\%4 + 4\%2) * (5\%12 + 6\%2)$

Q8. Find the value of $(3\%9 + 9\%3) * (4\%8 + 8\%4)$

Q9 and Q10 are based on the following information.

Plus is denoted by !, Minus is denoted by @, Multiply is denoted by \$, Divide is denoted by %. Instead of BODMAS rule, BDAMOS applies

Q9. Find the value of $15\%5 !2@6\$3!(20\%2)$

Q10. Find the value of $36\%4@5\$(6\%2)@2!4$

Q11 and Q12 are based on the following information.

Plus is denoted by @, Minus is denoted by !, Multiply is denoted by %, Divide is denoted by \$. Instead of BODMAS rule BADMOS applies

Q11. Find the value of $24\$6\%3!9@5@(12\$4!2)$

Q12. Find the value of $25\$1@4\%3!6@2!(24\$6!2)$

Q13 and Q14 are based on the following information.

$$Q@P@R = Q+P-R \text{ if } Q>P>R$$

$$Q@P@R = Q*P-R \text{ if } Q<P<R$$

$$Q@P@R = Q+P*R \text{ if } R>Q>P$$

$$\text{Else } Q@P@R = Q+P+R$$

Q13. Find the value of $4@5@2+ 4@3@2 + 6@2@9$

Q14. Find the value of $3@5@8+ 4@1@7 + 8@2@6$

Q15 and Q16 are based on the following information.

$$Y\sim Z = Y+Z-20 \text{ if } Y^2 + Z^2 > 100$$

$$Y\sim Z = Y+Z+20 \text{ if } Y^2 + Z^2 < 100$$

$$Y\sim Z = Y+Z \text{ if } Y^2 + Z^2 = 100$$

Q15. Find the value of $(80 \sim 20 + 8 \sim 6 + 10 \sim 0 + 9 \sim 1) / (5 \sim 25)$

Q16. Find the value of $40 \sim 60 + 4 \sim 6 - 12 \sim 2$

Q17 and Q18 are based on the following information.

$Q!T = Q*(Q-1)*(Q-2)$ if $Q+T < 10$

$Q!T = T*(T-2)*(T-4)$ if $Q+T > 10$

$Q!T = Q*T$ if $Q+T = 10$

Q17. Find the value of $(3!6 + 6!2 + 4!6) / (5!5 - 4!1)$

Q18. Find the value of $(5!2 + 9!5 + 7!5) / (6!5 + 4!4 + 7!3)$

<http://groups.yahoo.com/group/urpercentile/>

MATCH THE WORDS IN SET A WITH THEIR MEANINGS IN SET

B

SET A: 19. Somnambulist, 20. Thaumaturgist, 21. Atheistic, 22. Ornithologist, 23. Philistine, 24. Sophist

SET B:

A. A person who studies about birds.

B. A person who studies about metals.

C. A person who studies antiques.

D. A person who walks during sleep.

E. A magician.

F. Someone who deceives people by false reasoning.

G. One who believes that God does not exist.

H. A very sophisticated person.

I. A person with deep knowledge of ornaments.

J. An ignorant and hostile person who does not appreciate intellectual achievement.

K. A person who talks during sleep.

