

Question #1

- A.  $\frac{15}{4}$   
B.  $\frac{145}{3}$   
C. 3  
D.  $\frac{480}{7}$

Question #2

- A. 100  
B. 36  
C.  $\frac{25}{6}$   
D.  $\frac{361}{16}$

Question #3

- A. 9  
B. 12  
C. 28  
D. 4

Question #4

- A. 1800  
B.  $\frac{140}{13}$   
C.  $\left(\frac{-\sqrt{57}}{3}, \frac{\sqrt{57}}{3}\right)$   
D.  $\frac{15}{16}$

Question #5

- A. -2  
B.  $\frac{4}{9}$   
C.  $6\sqrt{2}$   
D. 9

Question #6

- A.  $x^2 + 2x + 2$   
B.  $x - 4$   
C.  $\frac{a+c+3}{a+c}$   
D.  $\frac{1}{x-2y}$

Question #7

- A. 1  
B. 24  
C. 180  
D. 15

Question #8

- A.  $\frac{4}{9}$   
B.  $\frac{2}{25}$   
C.  $\frac{5}{9}$   
D.  $\frac{2}{5}$

Question #9

- A.  $\left(\frac{8}{5}, \frac{-6}{5}\right)$   
B. 4572  
C. 10  
D. 6

Question #10

- A. -66  
B. -27  
C. 41  
D. 7560