$$9pok 4$$
1) $D = \frac{(8-a)^2}{12} = \frac{600^2}{72} = 30000$

$$M = \frac{a+8}{2} = \frac{200+800}{2} = 500$$

2)
$$D = 0,2$$
; $a = 0,5$;
 $6 = a + \sqrt{12D} = 0,5 + \sqrt{2,4} \approx 7,55$
 $M = \frac{a+6}{2} = \frac{2,05}{2} \approx 7,03$

3)
$$f(x) = \frac{1}{4\sqrt{29i}} \cdot e^{-\frac{(x+2)^2}{32}}$$

 $M(x) = -2$; $D(x) = 16$; $std = 4$

4)
$$M = 179$$
 $a \mid 2 > 1$, $p = 0.15866$ $\sigma = 8$ $\delta \mid 2 > 2$, $p = 0.02275$

9)
$$-2(\frac{7}{2}(\frac{7}{2}) = \frac{7}{2} =$$