(2) $-p + \sqrt{36-4p} = -9$

$-p + \sqrt{4(9-p)} = -9$

$\sqrt{4(9-p)} = p - 9$

$4(9-p) = p^2 - 18p + 81$

$36 - 4p = p^2 - 18p + 81$

$1p^2 - 14p + 45 = 0$

Sum $\Rightarrow -14$
prod $\Rightarrow 45$
$-5 \quad -9$

$(p-5)(p-9) = 0$

$p = 5, \boxed{9}$

EXTRANEOUS!

X

ONLY ANSWER

CK $-(5) + \sqrt{36-4(5)} \stackrel{?}{=} -9$

$-5 + 4 \neq -9$

$-(9) + \sqrt{36-4(9)} \stackrel{?}{=} -9$ ✓

(52) $-3 + (4a)^{-\frac{1}{2}} = -\frac{17}{6}$

$+\frac{18}{6}$ $+\frac{18}{6}$

$(4a)^{-\frac{1}{2}} = \frac{1}{6}$

$\frac{1}{(4a)^{\frac{1}{2}}} = \frac{1}{6}$

$\left[(4a)^{\frac{1}{2}}\right]^{\frac{2}{1}} = 6^2$

$4a = 36$

$\boxed{a = 9}$

CK $-3 + [4(9)]^{-\frac{1}{2}} \stackrel{?}{=} -\frac{17}{6}$

$-3 + \frac{1}{\sqrt{36}^2}$

$-\frac{18}{6} + \frac{1}{6} \stackrel{?}{=} -\frac{17}{6}$ ✓