1.28

$$
\begin{aligned}
A & =\frac{1}{2}(a+b) h ; \\
\frac{2 A}{h} & =a+b \\
a & =\frac{2 A}{h}-b=\frac{2 A-b h}{h} .
\end{aligned}
$$

2.5.B

$$
f(0) g(4)=(2(0)-1)\left((4)^{2}-2(4)\right)=(-1)(8)=-8
$$

2.9

$$
10^{v}=u
$$

2.68


