Identify by letter the graph that corresponds to each of the following functions.

$$
\rho=\cos 2 \varphi
$$

1. $0 \leq \theta \leq 2 \pi$
e
$0 \leq \varphi \leq \pi$
$\rho=\varphi$
2. $0 \leq \theta \leq 2 \pi$
©
$0 \leq \varphi \leq \pi$
$\rho=\cos 4 \varphi \cdot \cos 4 \theta$
3. $0 \leq \theta \leq 2 \pi$
f
$0 \leq \varphi \leq \pi$
$\rho=\sin \varphi \cdot 1.3^{\theta}$
4. $0 \leq \theta \leq 2 \pi$
a
$0 \leq \varphi \leq \pi$
$\rho=3$
5. $0 \leq \theta \leq 2 \pi$
b
$0 \leq \varphi \leq \pi$
$\rho=\cos 2 \theta$
6. $\begin{aligned} 0 & \leq \theta \leq 2 \pi \\ 0 & \leq \varphi \leq \pi\end{aligned}$

a.

c.

e.

b.

d.

f.
