Match the functions with the graphs labeled A - G. As always, you may click on the thumbnail image to produce a larger image in a new window (sometimes exactly on top of the old one). Just take your time; process of elimination will help with ones that are not obvious.

? 1. $f(x,y) = 3 - x^2 - y^2$

? 2. $f(x,y) = \cos(x^2+y^2)/(1+x^2+y^2)$

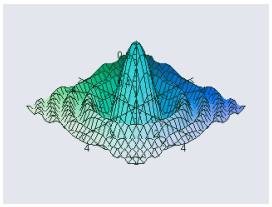
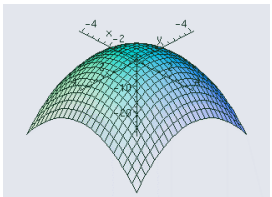
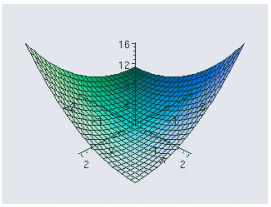
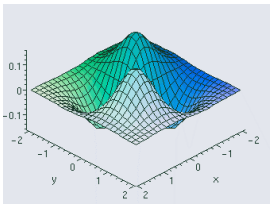
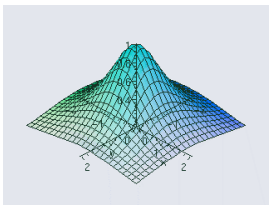
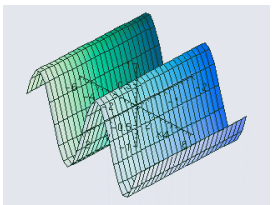
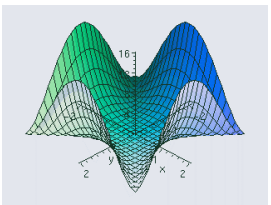
? 3. $f(x,y) = \sin(y)$

? 4. $f(x,y) = \sin(x)\sin(y)e^{-x^2-y^2}$

? 5. $f(x,y) = 1/(1+x^2+y^2)$

? 6. $f(x,y) = (x-y)^2$

? 7. $f(x,y) = (x^2-y^2)^2$

			
A	B	C	D
			
E	F	G	

Match the functions with the graphs labeled A - G. As always, you may click on the thumbnail image to produce a larger image in a new window (sometimes exactly on top of the old one). Just take your time; process of elimination will help with ones that are not obvious.

B 1. $f(x,y) = 3 - x^2 - y^2$

A 2. $f(x,y) = \cos(x^2+y^2)/(1+x^2+y^2)$

F 3. $f(x,y) = \sin(y)$

D 4. $f(x,y) = \sin(x)\sin(y)e^{-x^2-y^2}$

E 5. $f(x,y) = 1/(1+x^2+y^2)$

C 6. $f(x,y) = (x-y)^2$

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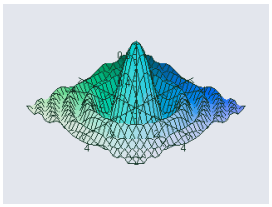
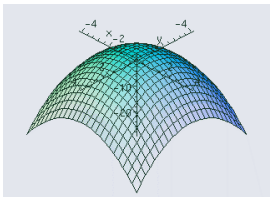
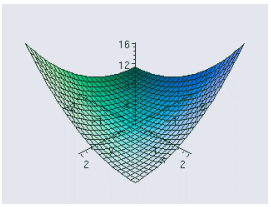
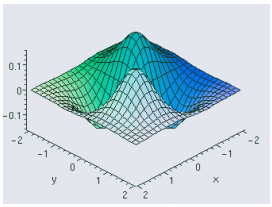
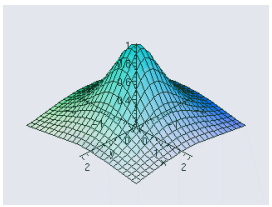
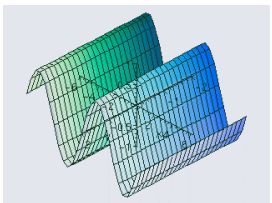
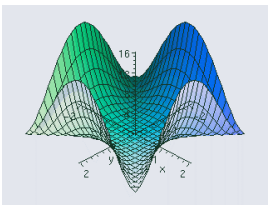
			
A	B	C	D
			
E	F	G	