$$\triangle ABC:\ C=90°:cosA=\frac{12}{13}, c=91,\ the\ other\ sides\ length?$$

Pythagorean triple:　(3,　,　)(5,　,　)(8,　,　)

Degrees	0°	30°	45°	60°	90°	120°	135°	150°	180°	1.000°	
Radians											1.000
sin						–	–	–	–	–	–
cos						–	–	–	–	–	–
tan						–	–	–	–	–	–

$$+\qquad=1\qquad tan\alpha=\qquad sin\beta=\qquad\qquad cos\gamma=$$

draw plane in cube,and draw the contours on both 3d and 2d images.

$$L(x,y)=x-2y$$

$$find\ partial\ derivatives, gradient:\quad f(x)=6x^2-1xy+\frac{4}{9}y^2+6x+1$$

$$find\ derivatives:\quad g(x)=\sqrt{1x^6}\qquad\qquad h(x)=\frac{1x^1}{4x^9}$$

$$\lg 4-\lg 3=\qquad\qquad 6\ln 8=\qquad\qquad 3^6\times 3^{-8}\qquad \frac{4^2}{4^5}=$$

$$(3^2)^{\frac{1}{4}}=\qquad\qquad \log_{\frac{1}{16}}4=\qquad\qquad (\frac{1}{27})^{\frac{1}{3}}=$$

$$compute\quad 13^2=\qquad 19^2=\qquad 65^2=\qquad 23\times 27=\qquad \frac{4}{7}=$$

$$\frac{2}{3}=\qquad \frac{3}{4}=\qquad \frac{5}{6}=\qquad \frac{3}{8}=\qquad \frac{5}{8}=\qquad \frac{7}{8}=$$

$$2^4=\qquad 2^8=\qquad 2^{10}=\qquad 2^{16}=\qquad hex:10=\qquad 27=\qquad 140=$$