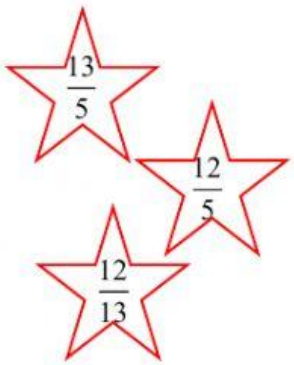
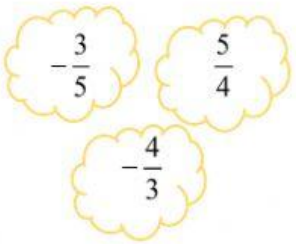
TRIGONOMETRIC_PART 1

1) If $\sin x = \frac{5}{13}$ and x is an acute angle, find		
a) $\cos x$	b) $\cot x$	c) $\sec(90^\circ - x)$

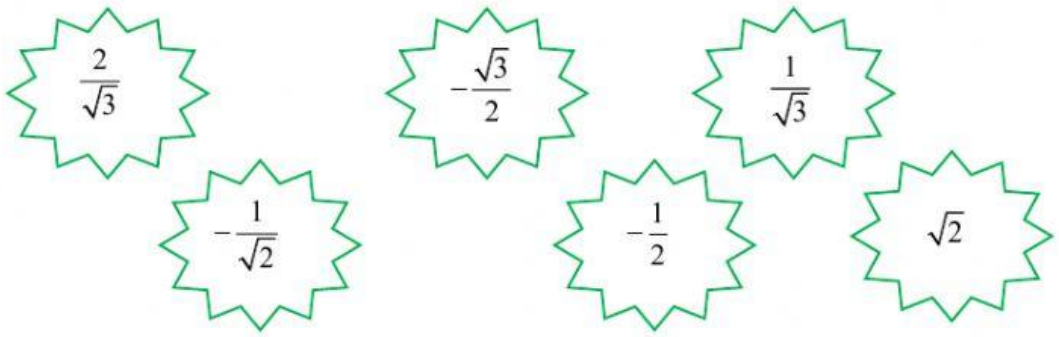


2) If $\cot x = -\frac{3}{4}$ and x is in the second quadrant, find		
a) $\cos x$	b) $\cot(90^\circ - x)$	c) $\cos ec\ x$



3) EVALUATE THE FOLLOWING TRIGONOMETRIC FUNCTIONS

a) $\sin(300^\circ)$	b) $\cos(120^\circ)$	c) $\sec(315^\circ)$
d) $\sin(-135^\circ)$	e) $\tan\left(\frac{7\pi}{6}\right)$	f) $\cos ec\left(-\frac{4\pi}{3}\right)$



LIVEWORKSHEETS