

- 1) Write 330° in radians. Do not use decimals in your answer.
- 2) Write 125° in radians. Do not use decimals in your answer.
- 3) Write $\frac{5\pi}{4}$ in degrees.
- 4) Write $\frac{7\pi}{18}$ in degrees.
- 5) Find r for the ordered pair $(6, -5)$. Do not use decimals in your answer.
- 6) Find r for the ordered pair $(3, -3)$. Do not use decimals in your answer.
- 7) Find y if $x = -7$ and $r = 25$.
- 8) Find x if $y = 6$ and $r = 11$.
- 9) Find $\sin \theta$, $\cos \theta$, and $\tan \theta$ for an angle that passes through the point $(1, -4)$ and has $r = \sqrt{17}$.
Rationalize denominators where necessary
- 10) Find $\sin \theta$, $\cos \theta$, and $\tan \theta$ for an angle that passes through the point $(-3, 5)$ and has $r = \sqrt{34}$.
Rationalize denominators where necessary
necessary