

Teacher notes

Students should match the vertical and horizontal components with the appropriate vector.

Vector	Vertical component	Horizontal component
	$7\cos 40^\circ$	$7\cos 70^\circ$
	$7\sin 40^\circ$	$7\cos 40^\circ$
	$7\sin 20^\circ$	$7\cos 20^\circ$
	$7\sin 40^\circ$	$7\cos 20^\circ$
	$7\cos 70^\circ$	$7\cos 20^\circ$
	$7\cos 50^\circ$	$7\sin 40^\circ$
	$7\sin 70^\circ$	$7\sin 50^\circ$
	$7\sin 20^\circ$	$7\cos 40^\circ$

Answers

		
		
		
		
		
		
		
		