The motion of falling bodies

1 In paragraph 1 the writer uses the word "supposed". In this context supposed is closest in meaning to:				
A – thought to be				
B – said to be				
C – was				
D-is				
2 Why does the writer say that medieval Europeans could not calculate ratios?				
A – They had no calculators.				
B – They had not been to school.				
C – They used Roman numerals.				
D – They had lost contact with Rome.				
3 When the writer refers to Oresme by name he uses a spelling that is:				
A – English				
B – phonetic				
C – shortened				
D – easily remembered				
4 Figure 1 is				
A – a diagram drawn by the writer.				
B – an incorrect diagram.				
C – a exact copy of a diagram in Orem's book.				
D – a modern graph.				

	A – added.	B – overlaid.	C – fitted in.	D – imposed.	
6 Why does the writer say that Orem made no measurements?					
	A – He had no measuring instruments.				
	B – He was forbidden to make measurements by the Church?				
	C – He was a philosopher, not a scientist.				
	D – No one in those times made measurements.				
7 When Galileo made measurements of uniformly accelerated motion he					
	A – Had a friend make him a clock.				
	B – Had no clock and guessed the times as best he could.				
	C – Made is own clock.				
	D – Did not measu	ire times.			
8 Galileo described the motion of his rolling ball with an Orem-style diagram for a uniformly deformed velocity with time on the horizontal line.					
	A – He knew that before he started.				
	B – He never understood why that worked.				
	C – He chose the example he used so that that would be true.				
	D – He thought he had been "lucky" to find something so simple.				
9 Orem called the area under one of his diagrams:					
	A – an integral.	B – a measure.	C – a proportion	D – a ratio.	
10 What would Orem have understood about figures 4 and 5?					
	A – the graphs show the velocity of a ball in free fall.				
	B – the red areas below the line are negative.				

C – the graphs show uniformly deformed velocity.

 $D-\mbox{the integral}$ is the height from which the ball was dropped.

5 In the caption to figure 2 the word 'superimposed' is closest in meaning to: