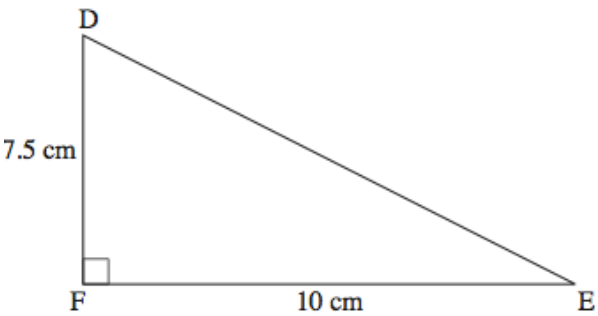


Name: _____

April 9th	5-a-day	Foundation																
<p>Find the nth term</p> <p>9 13 17 21</p>	<p>Find the 100th term</p>																	
<p>A box has 200 pencils.</p> <p>$\frac{3}{4}$ are sharpened, the remainder are not.</p> <p>How many are not sharpened?</p>																		
<p>Complete this table for $y = 4x - 2$</p> <table border="1" data-bbox="193 1061 1331 1272"><tr><td>x</td><td>-3</td><td>-2</td><td>-1</td><td>0</td><td>1</td><td>2</td><td>3</td></tr><tr><td>y</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>			x	-3	-2	-1	0	1	2	3	y							
x	-3	-2	-1	0	1	2	3											
y																		
<p>Find x</p> <table data-bbox="197 1451 751 1563"><tr><td>Score</td><td>1</td><td>2</td><td>3</td><td>4</td></tr><tr><td>Probability</td><td>0.4</td><td>0.4</td><td>x</td><td>x</td></tr></table>	Score	1	2	3	4	Probability	0.4	0.4	x	x								
Score	1	2	3	4														
Probability	0.4	0.4	x	x														
<p>Calculate the length of DE</p>	 <p>A right-angled triangle DFE is shown. The right angle is at vertex F. Side DF is labeled 7.5 cm. Side FE is labeled 10 cm. Side DE is the hypotenuse.</p>																	