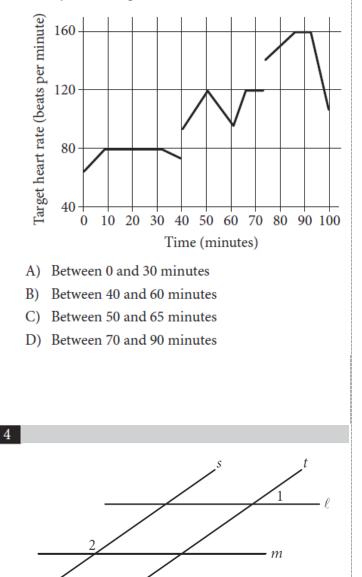


1		2	
	If $y = kx$ , where k is a constant, and $y = 24$ when $x = 6$ , what is the value of y when $x = 5$ ?		If $16 + 4x$ is 10 more than 14, what is the value of $8x$ ?
	A) 6		A) 2
	B) 15		B) 6
	C) 20		C) 16
	D) 23		D) 80

John runs at different speeds as part of his training program. The graph shows his target heart rate at different times during his workout. On which interval is the target heart rate strictly increasing then strictly decreasing?



In the figure above, lines  $\ell$  and m are parallel and lines s and t are parallel. If the measure of  $\angle 1$  is 35°, what is the measure of  $\angle 2$  ?

- A) 35°
- B) 55°
- C) 70°
- D) 145°

Which of the following graphs best shows a strong negative association between d and t?

