Find the rate of change from the table. Answers must include units.

1. Cost of using a computer at an Internet Café.

Time (hours)	2	4	6
Cost (dollars)	7	14	21

2. Cost of renting a movie.

Time (days)	Total Cost (dollars)
4	6.00
5	8.25
6	10.50
7	12.75

3. Amount of time at an amusement park and admission fee.

Time (hours)	4	5	6
Admission Fees ($)	34.99	34.99	34.99

4. Calories burned.

Time (minutes)	40	60	80
Calories burned	500	750	1000

5. Cost of text messages.

Number of Texts	Cost
300	12.50
350	20.00
380	24.50
450	35.00
550	50.00

Spiral Review: Multi Step Inequalities

Solve and graph each inequality

$10x+2<22$	$\dfrac{3}{4}x-2\geq 4$
$-3(x-3)\leq 12$	$14<4+\dfrac{x}{-5}$

Solve each inequality.

$3(m-4)<8m-6-3m$	$8x+2\geq 3x-3$
$\dfrac{n}{-2}+3>7+4(8-3)$	$4(c-2)<5(c+3)$