

Compare Linear Relationships with a table.

- 1) Bill began the season with 50 points. Jim began the season with 10 points. If Bill scores 20 points per game and Jim scores 40 points per game, during which game will Jim have more total points?

Game	0	1	2	3	4	5	6
Bill	50						
Jim	10						

- 2) Store A sells games for \$40 a piece and store B sells games for \$30 a piece after you purchase a \$50 membership fee. How many games will you have to buy for store B be the cheaper place?

Games	0	1	2	3	4	5	6	7
Store A								
Store B								

Answers on next page...

Game	0	1	2	3	4	5	6
Bill	50	70	90	110	130	150	170
Jim	10	50	90	130	170	210	250

Game 3

Games	0	1	2	3	4	5	6	7
Store A	0	40	80	120	160	200	240	280
Store B	50	80	110	140	170	200	230	260

Game 6