Climb for Wilderness

On April 21st a fundraiser is happening at the Bow Building called Climb for Wilderness in support of the Alberta Wilderness Association. This is an annual fundraiser in honour of Earth Day. There are a variety of ways of raising money.

Ms. Roston donates $25 of her own money and then has a sponsor donate $1 per floor

Mr. Stone has someone donate $1.50 per floor

Mr. Williams decided to donate a flat rate of $75

Mr. Reid has donated $50 and has a sponsor who will donate a quarter per floor

1) After 30 floors who has raised the most money?

2) The Bow Building is 58 floors. Who would raise the most money overall?

3) What are four equations to represent each strategy?