

[Blog Post with Student Work](#)

[7.EE.B.4.A](#)

[7.RP.A.1](#)

[8.EE.C.8.C](#)

6th Grade Version

[Introduction Video](#)

[Info One](#)

[Info Two](#)

Info Three ~ 4 stairs per 2 seconds

[Info Four](#)

Info Five ~ 64 Total Stairs

Q1- Which is faster? Waiting for the elevator then riding it to the bottom or taking the stairs right away?

Q2- What floor would you have to start at for the elevator and what floor would your friend have to start at for the stairs so both options would be roughly the same time to get to the bottom?

7th Grade Version

[Introduction Video](#)

[Info One](#)

[Info Two](#)

Info Three ~ 5 stairs per 2 seconds

[Info Four](#)

Info Five ~ 64 Total Stairs

Q1- Which is faster? Waiting for the elevator then riding it to the bottom or taking the stairs right away?

Q2- What floor would you have to start at for the elevator and what floor would your friend have to start at for the stairs so both options would be roughly the same time to get to the bottom?