

Comparing Rates of Growth

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The Whippersnap, the Frizzle, and the Bluespot all live on the planet Rhomaar.

Each grows at a constant rate.

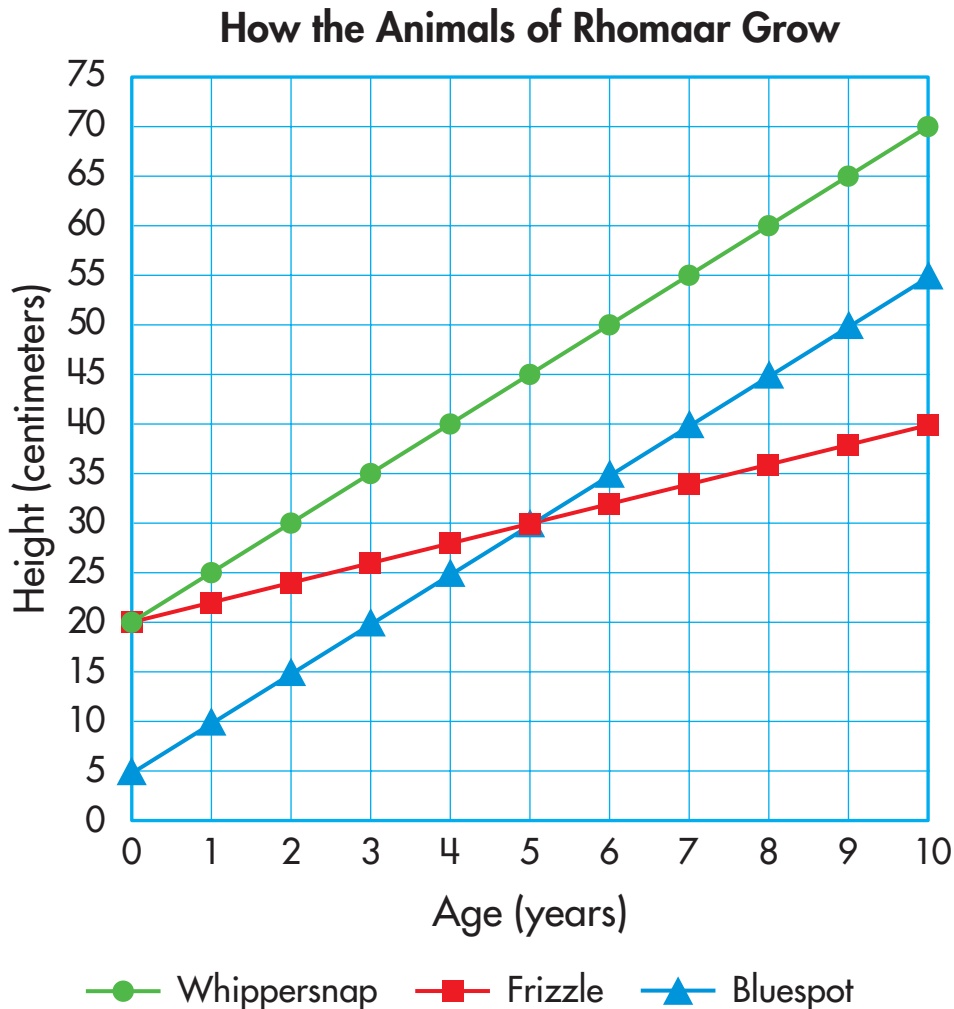
The table shows how they grow from birth to age 10.

Age	Whippersnap	Frizzle	Bluespot
0 (birth)	20	20	5
1	25	22	10
2	30	24	15
3	35	26	20
4	40	28	25
5	45	30	30
6	50	32	35
7	55	34	40
8	60	36	45
9	65	38	50
10	70	40	55

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This graph shows how they grow from birth to age 10.



Are the Bluespot and the Frizzle ever the same height at the same time?

How does the graph show that?

How does the table show that?

Will the Bluespot and the Whippersnap ever be the same height at the same time?

How does the graph show that?

How does the table show that?