

6.RP Apples to Apples

Task

Alice and Claire go apple picking. When they are done, Claire has 3 times as many apples in her basket as Alice has in hers. All of the apples are whole.

- a. What are three different possibilities for numbers of apples that could be in the baskets?
- b. What is the ratio of Alice's apples to Claire's apples?

Alice and Claire's mom measures each of their heights in inches, rounded to the nearest whole inch. She remarks, "Wow! Alice's height is exactly three fourths of Claire's height!"

- c. What are three different reasonable possibilities for their heights?
- d. What is the ratio of Claire's height to Alice's height?



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