

Challenge

What's Reasonable?

Randy and Fred collect stamps. Randy has more stamps than Fred. Fred has 30 cartoon character stamps and 8 action character stamps.

1. About how many stamps does Randy have?

32 stamps

50 stamps

15 stamps

2. You know what kind of stamps Fred has. Do you need to know what kind of stamps Randy has to answer the question above? Explain.

3. Is 15 a reasonable answer choice? Explain.

4. Is 32 a reasonable answer choice? Explain.

5. Which answer choice is reasonable? Why?

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1. About how many stamps does Randy have?

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2. You know what kind of stamps Fred has. Do you need to know what kind of stamps Randy has to answer the question above? Explain.

No, I only need to know about how many stamps Randy has. I don't need to know what kind of stamps they are.

3. Is 15 a reasonable answer choice? Explain.

No, because Randy has more stamps than Fred. Fred has 38 stamps and the number 15 is less than 38.

4. Is 32 a reasonable answer choice? Explain.

No, because Randy has more stamps than Fred. Fred has 38 stamps and the number 32 is less than 38.

5. Which answer choice is reasonable? Why?

50. It is the only choice that is more than 38.