

BRACES

Braces are often confused with brackets and parentheses. However, one must know that they serve a different function and purpose.

A brace is a wavy bracket which can be usually found in a Mathematics book. It is usually used to enclose notations, mathematical problems, and musical notes. In literature, specifically poetry, braces are used to present choices or ideas that are of equal value to the readers or even in a number set.

- Using brace to indicate number sets

Number set refers to continuous whole numbers going upward.

Example:

1. {1,2,3,4,5,6,7}
2. {2,4,6,8}
3. {3,6,9,11}
4. {5,10,15,20}

- Using brace to provide choices

We use braces to provide readers with equally valued options.

Example:

1. Once you finish picking your dish {pork, chicken, fish}, make sure you choose your dessert.
2. Among the numbers {4,8,10,14}, which is your least favorite?
3. Choose one fruit {apple, orange, strawberry}, then present it to your friends.
4. Let the kids choose the juice {orange, pineapple, watermelon, pears}.

EXERCISES

- Using brace to indicate number sets

Number set refers to continuous whole numbers going upward.

Indicate whether the braces are used appropriately in the problems below. Write YES or NO.

1. {235789} _____
2. {1,9,3,7,8} _____
3. {2,4,6,8,10} _____
4. {11,13,15,17} _____
5. {2,5,8,1} _____
6. {3,4,5,6,7,8,9} _____

- Using brace to provide choices
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We use braces to provide readers with equally valued options.

Provide the braces with equally valued choices to complete the sentences.

1. Pick one from the fruits {_____, _____, _____}.
2. I was asked to choose one dish {_____, _____, _____}.
3. Choose your favorite number {_____, _____, _____}.
4. My coach told me to choose my membership {_____, _____, _____}.
5. I told my mum to pick one color from the options {_____, _____, _____}.
6. I never though I would have to choose one from these bags {_____, _____, _____}.

ANSWER KEY

- Using brace to indicate number sets

Number set refers to continuous whole numbers going upward.

Indicate whether the braces are used appropriately in the problems below. Write YES or NO.

- | | |
|--------------------|-----|
| 1. {235789} | NO |
| 2. {1,9,3,7,8} | NO |
| 3. {2,4,6,8,10} | YES |
| 4. {11,13,15,17} | YES |
| 5. {2,5,8,1} | NO |
| 6. {3,4,5,6,7,8,9} | YES |

- Using brace to provide choices
-

We use braces to provide readers with equally valued options.

Provide the braces with equally valued choices to complete the sentences. *Answers may vary.*

1. Pick one from the fruits {kiwi, apple, dragonfruit}.
2. I was asked to choose one dish {turkey, fish, vegetables}.
3. Choose your favorite number {3,6,9,8}.
4. My coach told me to choose my membership {ordinary, premium, VIP}.
5. I told my mum to pick one color from the options {red, purple, yellow, pink}.
6. I never thought I would have to choose one from these bags (day clutch, chic tote, crossbody purse).