

Shortened Structural Formulae

Task 1

Shortened structural formula is:

Task 2

Use the video to help you complete the shortened structural formula for propane and butane.

| Name | Propane |
|------------------------------|---------|
| Full Structural Formula | |
| Shortened Structural Formula | |

| | |
|-------------------------------------|---------------|
| Name | Butane |
| Full Structural Formula | |
| Shortened Structural Formula | |

Task 3

Now that you have completed writing two examples of shortened structural formula with support, complete the shortened structural formula for the other six alkanes in the space below.

The video will reveal the answers after a few minutes.

| | |
|-------------------------------------|--|
| Name | |
| Full Structural Formula | |
| Shortened Structural Formula | |

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| Name | |
| Full Structural Formula | |
| Shortened Structural Formula | |

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| Name | |
| Full Structural Formula | |
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| Name | |
| Full Structural Formula | |
| Shortened Structural Formula | |