

| Page 2 | Mark will get: 6x6x6x8= 27:n3 | Tracy's work |
|--------|--|--|
| | Tracy will get: 3×3×3= 27ins | 3×3×3=volume |
| | | * |
| 6 | Tracy and Mark will both get correct | |
| ae t | soved it. | nds on how they |
| ပိ | Mark got 6×6×6× | by counting the |
| | Mark got 6×6×6×8 by counting the length, width, and height. He started off just like finding volume. | |
| | | 6×6 × volume of one |
| .) | CUK | e = volume of shape. |
| | The The | en, Mark found the |
| | yolu Volu | me of one cube |
| | 123456 12 2×2×2= 8. | |
| | 12 12 | 2 2 0. |
| | Now all Mack has be | The same of the transfer of th |
| | Now all Mark has to 6x6x6x6x to get 27:n3 | do 13 multiply |
| | 6x6x6x to get 27in3. | |
| | Tracy has found her | answer by locking |
| | Tracy has found her answer by locking at the cubes as 2. | |
| | (1/2 | |
| | 2 | |
| | ž | |
| | | |
| | 1 2 2 2 2 2 2 | + 1/2 = 3 |

Page 3 Once Tracy adds them up, she will get 3x3x3.
Since each side measures 3in. After multiplying.
Tracy should get an answer of 27in3.

How to Multiply:

Mark's Way

Gx6=36

Gx6=36

Gx6=216

For multiplying a whole

Tracy's Way

Gx6=36

Tracy's Way

Gx6=36

Tracy's Way

Tracy's Way

Gx6=36

For multiplying a whole

Tracy's Way

Gx6=36

Tracy's Way

Gx6=36

Tracy's Way

Gx6=36

Tracy's Way

Tracy's Way

Gx6=36

Tracy's Way

Tracy's Way

Starting

Out with multiplying, I

Suggest this way

You can

Try to simplify

Suggest this way

You can

Try by I x1=27 or 27

Simplify by I x1=27 or 27

Now you know how to find Fractional Edge Length using two different methods!