

Chilli Challenges 25.1.21

Mild



Dora thinks that 88 sweets can be shared equally between eight people.

Is she correct?

Hot

Teddy answers the question $44 \div 4$ using place value counters.



| Tens | Ones |
|-------|------|
| 10 10 | 1 1 |
| 10 10 | 1 1 |

Is he correct?

Explain your reasoning.

Spicy

Alex uses place value counters to help her calculate $63 \div 3$



| Tens | Ones |
|------|------|
| 10 | 10 1 |
| 10 | 10 1 |
| 10 | 10 1 |

She gets an answer of 12

Is she correct?

Answers

Mild

Dora is correct because 88 divided by 8 is equal to 11

| T | O |
|---|---|
| ● | ● |
| ● | ● |
| ● | ● |
| ● | ● |
| ● | ● |
| ● | ● |
| ● | ● |
| ● | ● |

Hot

Teddy is incorrect. He has divided 44 by 2 instead of by 4

Spicy

Alex is incorrect because she has not placed counters in the correct columns.

It should look like this:

| Tens | Ones |
|---------|--------|
| ● 10 | ● 1 |
| ● 10 | ● 1 |
| ● 10 | ● 1 |

The correct answer is 21