## Ratio

LO: To be able to share in a given ratio.

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1) How to use the Reaction, Annotation and Chat functions.
2) Test Reaction, Annotation and Chat function with easy questions.
3) mymaths

How to share in a ratio
3) Practice question - Give your answer.
5) Practice questions - Write your answers on paper.
6) Follow up work.
7) $W W W$ and $E B I$
8) Exit questions

## Zoom Lessons

1) Pupils will need a pen/pencil, paper and a calculator for the lesson.
2) Pupils will be muted on entry to the Zoom meeting.
3) Pupils will be muted whilst Mrs Gould is talking so that everybody can hear clearly.
4) If pupils would like to ask or answer a question they can put their hand up, use the Chat button at the bottom of the screen or use the clapping reaction icon.
5) Mrs Gould will set follow up work for pupils to complete after the lesson.

## How to use the Reaction function

1) At the bottom of the screen click on Reactions.

2) Chose a Clap if you want to speak.

3) Chose a Thumbs up if you want to say that you understand.
4) Try choosing a Reaction now.

You can use the Annotation function when your teacher would like you to draw on the screen.

1) At the top of the page click on View Options.
2) Chose Annotate.

3) Try Annotating the screen now.
4) Tick or write your name in the Zone that you are in.

## How to use the Chat function

If you would like to ask or answer a question, you can use the Chat function.

1) At the bottom of the page click on Chat.

2) Chose who you would like to see your question or answer.

To: Everyone v
© File
Type message here.
3) Try sending a message to me now.

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Mental Maths Use the Chat or annotation function to answer the questions.

| Liam | Elsie | Cody |
| :--- | :--- | :--- |
| $7 \times 4=$ | $5 \times 6=$ | $5 \times 7=$ |
| Callum | Emmanuel | Alfie S |
| $5 \times 3=$ | $5 \times 8=$ | $2 \times 6=$ |
| Alfie 0 | Harvey | Jenny |
| $8 \times 7=$ | $7 \times 8=$ | $3 \times 9=$ |

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Interactive
whiteboard

> Mymaths - Share in a ratio

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Use the Chat button at the bottom of your screen to answer the questions.
You can chose to just reply to Mrs Gould, Mrs Hartley or everybody.

| Share £84 in the <br> ratio of $2: 5$ | Share £84 in the <br> ratio of $1: 5$ | Share £24 in the <br> ratio of $1: 5$ |
| :--- | :--- | :--- |
| Liam | Elsie | Cody |
| Callum | Emmanuel | Alfie S |
| Alfie O | Harvey | Jenny |


| Amount to Divide | Ratio | Amounts |
| :---: | :---: | :---: |
| 24 | $3: 1$ | and |
| 70 | $9: 1$ | and |
| 26 | $8: 5$ | and |
| 27 | $2: 1$ | and |
| 88 | $8: 8$ | and |
| 90 | and |  |

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## Questions - mathsworkout

Target 3-4+
Target 4-3+

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Target 3-4+
Target 4-3+

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Follow up work

1) Mymaths share in a ratio - online homework
2) Share in ratio sheet
3) Scale drawing sheet $\dagger$
4) Prime number sheet


EBI

## LO: To be able to share in a given ratio.

Joe mixes squash in a squash-to-water ratio of $1: 10$. Harry mixes it in a squash-to-water ratio of $2: 15$. Whose squash is the strongest?

| Glue Zone |  |  |  |
| :--- | :--- | :--- | :--- |
| G.g. sad, sick, tired, <br> bored | E.g. happy, calm, <br> focused, ok | E.g. worried, excited, <br> annoyed | E.g. angry, terrified, <br> elated |
|  |  |  |  |

