## Welcome to Year 4 Maths,

The lesson will begin at 11.15 am


Turn your camena and microphone off please

## Maths Meeting



Choose a shape.
Think of 3 clues.
Raise your hand if you, want to share your ideas and see if we can guess, which shape you're describing.


Oasis
To make my cake, I need 500 g of flour. 250 g of butter and 100 g of sugar. What do the ingredients, weigh so far?

$$
850 \mathrm{~g}
$$

Ther, I add 4 eggs which weigh 150 g . What is the total weight?

1000 g or kg
Finally, I bake the cake for 80 minutes. It is ready at 2 o'clock. What time do I put it in the over?
twenty-to-one on 1:40

Work out these numbers, to the nearest ter.
$\begin{array}{lllllll}17 & 28 & 5 & 36 & 99 & 76 & 54\end{array}$

Work out these numbers, to the nearest hundred...

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5| l20 287 50| 362
```

Work out these numbers, to the nearest thousand.

| 501 | 999 | 1,001 | 2,500 | 3,643 |
| :--- | :--- | :--- | :--- | :--- |
| 9,499 |  |  |  |  |

What is the missing number?

$$
\begin{aligned}
& \frac{355}{645}+645=1000 \\
& 1000-\underline{355}=1000 \\
& 1000-645=645 \\
& =355
\end{aligned}
$$

Oasis


What is a fraction?


Explain these images,

$1 / 4$


What fraction is shaded?

$1 / 2$ of $20=$
What is half of 20 ?
$20 \div 2=10$
Therefore $1 / 2$ of 20=10

$$
\begin{aligned}
& 1 / 4 \text { of } 32= \\
& \text { What is a quarter of } 32 \text { ? } \\
& 32 \div 4=8 \\
& \text { Therefore } 1 / 4 \text { of } 32=8
\end{aligned}
$$

$1 / 4$ of $44=$
What is a quarter of 44 ?
$44 \div 4=11$
Therefore $1 / 4$ of 44=11
$1 / 6$ of $72=$
What is one sixth of 72 ?
$72 \div 6=12$
Therefore $1 / 6$ of $72=12$


What is $1 / 2$ of 16 ? What other fractions of 16 can you find? Which divisions leave a remainder?

$$
1 / 2 \text { of } 16=4 ; 16 \div 2=8
$$



## Independent Task Please return in 30 minutes to the Teams call

## Plenary

Which pictures show $\frac{1}{2}$ ?


Who has more? Explain why.


