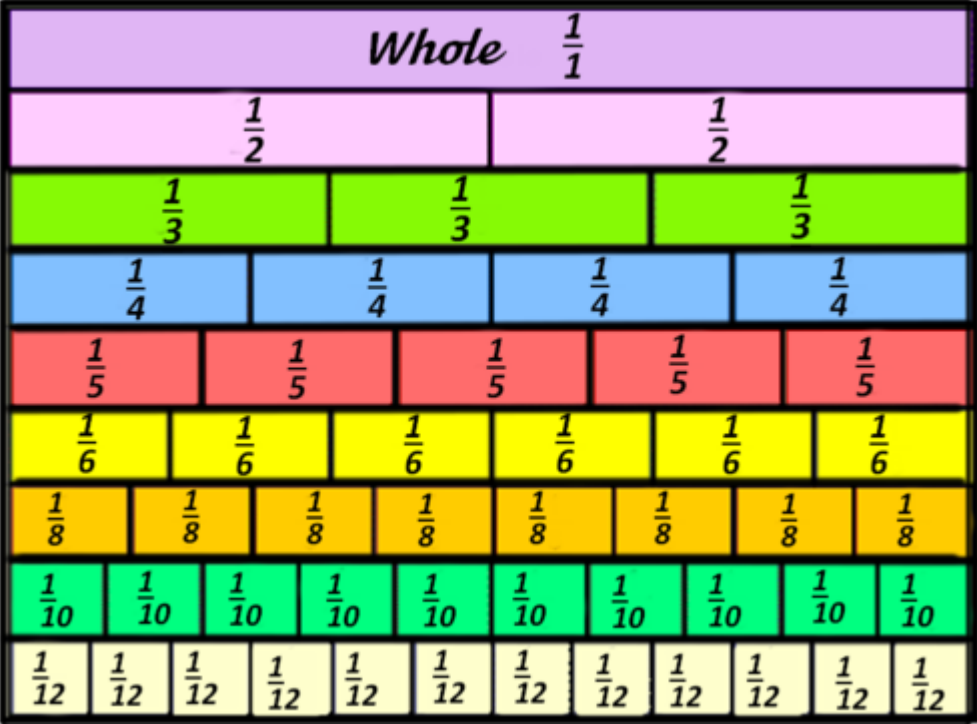




| | |
|--------|---|
| Day | |
| Monday | <p>Starter: Using a piece of paper, fold it into quarters. How do you know you have successfully folded your piece of paper into quarters? Is there another way you can fold the paper to get quarters? How is this?</p> <p>Learning Intention: I can identify fractions and create a fraction wall.</p> <p>Activity: This year we have looked at fractions. We know that a fraction are different parts of a whole. Today, I would like you to try and make your own fraction wall. You can use any materials you wish; it could be a Lego fraction wall; you may wish to use chalk and draw a wall on the ground outside. You can pick how you wish to draw or create it! Here is a picture of a fraction wall to help:</p>  <p>Once you have created your fraction wall think about what you notice about the size of the different fractions. Can you remember the names of the different parts of a fraction? What do they tell us?</p> |

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| Tuesday | <p>Learning Intention: I can identify fractions in different environments.</p> <p>Activity: Think about how we form fractions. We know that fractions are equal parts of a whole. Have a look around your house, the garden or when on a walk and see if you can come up with fractions to describe your environment. It may be that there are 4 rooms in your house, $\frac{1}{2}$ of those rooms have bathrooms. It could be there are flowers in your garden, think about how you could describe the colours using fractions.</p> |
| Wednesday | <p>Learning Intention: I can use my knowledge of division to find fraction of amounts.</p> <p>Activity: This year we have looked at finding a fraction of a whole number. Choose from the following activities to find fraction of amounts. We need to use our knowledge of division to help when finding fractions of amounts. To find a fraction of a number we need to divide by the bottom number (the denominator) and times by the top number (the numerator). For example, to find $\frac{2}{4}$ of 8 you would divide 8 by 4 to give 2, then times 2 by 2 to give you the answer of 4.</p> <p>Mild:</p> |

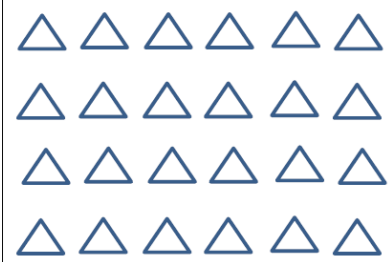
$\frac{1}{2}$ of 12 =
 $\frac{1}{4}$ of 12 =




$\frac{1}{2}$ of 8 =
 $\frac{1}{4}$ of 8 =




$\frac{1}{2}$ of 24 =
 $\frac{1}{4}$ of 24 =



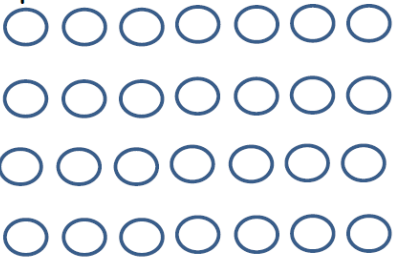
$\frac{1}{2}$ of 20 =
 $\frac{1}{4}$ of 20 =



$\frac{1}{2}$ of 16 =
 $\frac{1}{4}$ of 16 =



$\frac{1}{2}$ of 28 =
 $\frac{1}{4}$ of 28 =



| | |
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| | Hot: |
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Fantastic Fractions!

What is $\frac{1}{3}$ of 9?

What is $\frac{2}{3}$ of 9?

Jordon has nine apples. He eats $\frac{2}{3}$ of them.
How many does he eat?

What is $\frac{1}{4}$ of 16?

What is $\frac{3}{4}$ of 16?

Maddie has 16p. She spends $\frac{3}{4}$ of it. How
much does she spend?

What is $\frac{1}{3}$ of 15?

What is $\frac{2}{3}$ of 15?

Dean has 15 minutes to eat tea. He only takes
 $\frac{2}{3}$ of the time. How long does it take him?

1. What is $\frac{3}{4}$ of 20?
2. Louie has £20. He spends $\frac{3}{4}$ of it. How much does he spend?
3. What is $\frac{2}{3}$ of 6?
4. What is $\frac{2}{4}$ of 40?

| | |
|--|--------|
| | Spicy: |
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What is $\frac{3}{4}$ of 48?

What is $\frac{2}{5}$ of 45?

There are 60 minutes in an hour. How many minutes are there in $\frac{1}{6}$ of an hour?

1. How many minutes are there in $\frac{5}{6}$ of an hour?

2. What is $\frac{1}{8}$ of 16?

3. Miss Bartlett has 28 books to mark. She gives $\frac{1}{7}$ of them to Mrs Allison. How many does Mrs Allison get?

4. What is $\frac{1}{7}$ of 28?

5. A milkshake has 80ml in it. Asher drinks $\frac{3}{8}$ of it. How much is left?

6. A woman weighs 60 kg. She loses $\frac{2}{12}$ of her weight. How much does she weigh now?

Extension: Have a go at making up your own questions for finding fractions of amounts!

Thursday

Learning Intention: I can use mental strategies to solve problems.

Activity: Choose from the following options and try to complete the problems using mental maths strategies.

Mild:

| | | | | |
|---------------|---------------|--------------|---------------|---------------|
| $5+7=$ | $5\times 10=$ | $3\times 5=$ | $7+8=$ | $4+8=$ |
| $4\times 5=$ | $4\times 2=$ | $3+9=$ | $9\times 5=$ | $6+8=$ |
| $8+9=$ | $6+7=$ | $2\times 5=$ | $5+8=$ | $5\times 5=$ |
| $5\times 2=$ | $6\times 2=$ | $7\times 2=$ | $6\times 10=$ | $4+9=$ |
| $3+8=$ | $3\times 10=$ | $5+6=$ | $6+9=$ | $4\times 10=$ |
| $9\times 10=$ | $5+9=$ | $7\times 5=$ | $2\times 2=$ | $3\times 2=$ |
| $4+7=$ | $6\times 5=$ | $8\times 2=$ | $7+9=$ | $7\times 10=$ |
| $8\times 5=$ | $8\times 10=$ | $5+4=$ | $2\times 10=$ | $9\times 2=$ |

Hot:

| | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| $5+2=$ | $8 \times 7=$ | $7+3=$ | $8+6=$ | $9 \times 2=$ | $9+3=$ | $3 \times 3=$ | $7 \times 7=$ |
| $9 \times 9=$ | $9+9=$ | $5 \times 4=$ | $7 \times 4=$ | $9+5=$ | $5+3=$ | $6 \times 5=$ | $8+7=$ |
| $6+4=$ | $7+7=$ | $4+3=$ | $6 \times 4=$ | $4+4=$ | $8 \times 5=$ | $4 \times 3=$ | $8 \times 3=$ |
| $9+4=$ | $4 \times 2=$ | $5 \times 5=$ | $6+2=$ | $7+5=$ | $8 \times 2=$ | $6 \times 2=$ | $7 \times 6=$ |
| $6+5=$ | $7+6=$ | $7+4=$ | $3 \times 2=$ | $9 \times 7=$ | $9+2=$ | $6+6=$ | $8+5=$ |
| $7 \times 3=$ | $8+8=$ | $2 \times 2=$ | $9 \times 6=$ | $3+2=$ | $6 \times 3=$ | $5+5=$ | $6 \times 6=$ |
| $9+7=$ | $9 \times 3=$ | $6+3=$ | $7+2=$ | $8+4=$ | $9+6=$ | $4 \times 4=$ | $3+3=$ |
| $5+4=$ | $5 \times 3=$ | $9 \times 4=$ | $9 \times 8=$ | $8 \times 6=$ | $2+2=$ | $7 \times 2=$ | $8 \times 4=$ |
| $9+8=$ | $9 \times 5=$ | $8+2=$ | $8 \times 8=$ | $4+2=$ | $5 \times 2=$ | $8+3=$ | $7 \times 5=$ |

Spicy:

| | | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| $9+7=$ | $6+3=$ | $9\times 4=$ | $7+7=$ | $9\times 9=$ | $6\times 4=$ | $9\times 6=$ | $6+5=$ |
| $8\times 7=$ | $5\times 3=$ | $6+4=$ | $9+5=$ | $5+2=$ | $6\times 5=$ | $7+2=$ | $7\times 3=$ |
| $8+5=$ | $7\times 5=$ | $8+7=$ | $7\times 6=$ | $8+2=$ | $7\times 7=$ | $9\times 8=$ | $5+3=$ |
| $6\times 6=$ | $9+4=$ | $4\times 2=$ | $8+3=$ | $5\times 2=$ | $4+3=$ | $8+8=$ | $2\times 2=$ |
| $9\times 3=$ | $9+3=$ | $3\times 3=$ | $7\times 2=$ | $9\times 5=$ | $8\times 3=$ | $6+2=$ | $5\times 5=$ |
| $7+6=$ | $2+2=$ | $3\times 2=$ | $3+2=$ | $4+2=$ | $6\times 2=$ | $7+5=$ | $8\times 2=$ |
| $8+4=$ | $9+6=$ | $4\times 4=$ | $8\times 4=$ | $9+8=$ | $6+6=$ | $9\times 7=$ | $9+2=$ |
| $7+4=$ | $7+3=$ | $8+6=$ | $5+4=$ | $8\times 8=$ | $4\times 3=$ | $4+4=$ | $8\times 5=$ |