

## Fractions

### Manipulatives and strategies

One third is one of three equal parts

$\frac{1}{3}$  of the whole is yellow

Share equally into 3 groups

12

4

4

Two quarters are equivalent to one half

$\frac{2}{4}$  of the whole is yellow

$\frac{1}{2}$  of the whole is yellow

fraction equal parts third equivalent

0  $\frac{1}{4}$   $\frac{2}{4}$   $\frac{3}{4}$  1

0  $\frac{1}{2}$  1

3 of 4 equal parts

$\frac{3}{4}$  of the whole is yellow

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## Year 2, Term 4 Knowledge Organiser for Fractions, Time and Money.

## Time and Money

### Manipulatives and strategies

60 minutes = 1 hour

24 hours = 1 day

5 minutes to 8

5 minutes past 7

10 minutes to 8

10 minutes past 7

quarter to 8

quarter past 7

20 minutes to 8

20 minutes past 7

25 minutes to 8

25 minutes past 7

£5 + £10 = £15

70p in different ways

12p change from 50p

Spend 38p

62p change from £1

Make 38p

38p

30p

8p

1p

20p

10p

6p

2p

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### Vocabulary and meanings

|                |  |
|----------------|--|
| Denominator    | The number below the line in a fraction.                       |
| Numerator      | The number above the line in a fraction.                       |
| Third          | 1 part of something that has been divided into 3 equal parts.  |
| Quarter        | 1 part of something that has been divided into 4 equal parts.  |
| Three-quarters | 3 parts of something that has been divided into 4 equal parts. |
| Half           | 1 part of something that has been divided into 2 equal parts.  |

### Vocabulary and meanings

|           |   |
|-----------|---|
| Minute    | A unit of time equal to 60 seconds. There are 60 seconds in 1 minute. |
| Hour      | A period of time lasting 60 minutes. There are 60 minutes in 1 hour.  |
| Total/Sum | A whole or complete amount. You find the total by adding numbers.     |
| Pence     | A unit of money. There are 100p in £1.                                |
| Pounds    | The unit of money used in Britain. £1 is the equivalent to 100p.      |
| Change    | Subtracting the old value from the new value.                         |