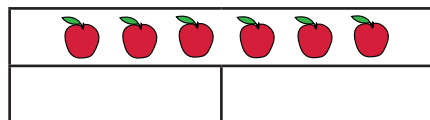


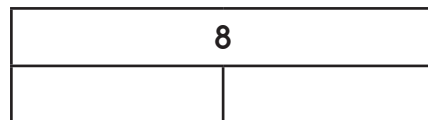
Find $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$ of numbers

Day 1 Sheet 1

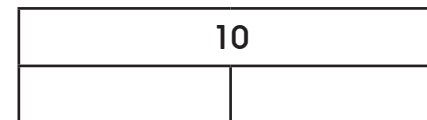
Write the number in each half.



$\frac{1}{2}$ of 6 is

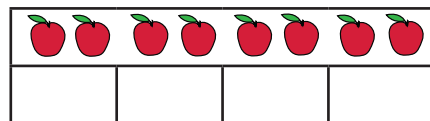


$\frac{1}{2}$ of 8 is

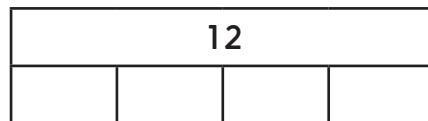


$\frac{1}{2}$ of 10 is

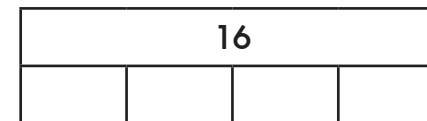
Write the number in each quarter.



$\frac{1}{4}$ of 8 is

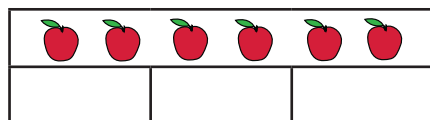


$\frac{1}{4}$ of 12 is

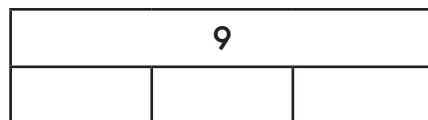


$\frac{1}{4}$ of 16 is

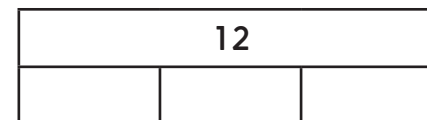
Write the number in each third.



$\frac{1}{3}$ of 6 is



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



$\frac{1}{3}$ of 12 is

Challenge

Draw bar models to solve these problems:

1. $\frac{1}{3}$ of 24 =

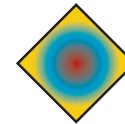
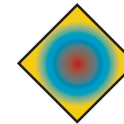
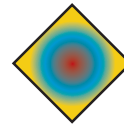
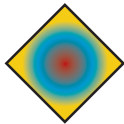
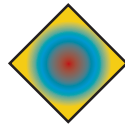
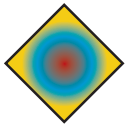
2. $\frac{1}{5}$ of 20 =

3. $\frac{1}{4}$ of 24 =

Finding halves of odd and even numbers

Day 2 Sheet 1

Cut out each strip. Fold in half. Write a fraction statement to match each strip, e.g. $\frac{1}{2}$ of 5 is



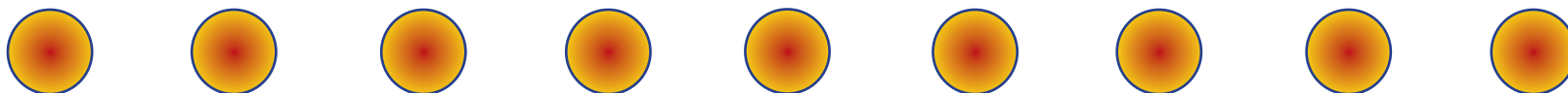
What do you notice about halving even numbers?

What do you notice about halving odd numbers?

Finding halves of odd and even numbers

Day 2 Sheet 2

Cut out each strip. Draw a line to divide each line of objects in half. Write a fraction statement to match each strip, e.g. $\frac{1}{2}$ of 9 is .



What do you notice about halving even numbers?

What do you notice about halving odd numbers?

Find half of 2-digit numbers

Day 3 Sheet 1

Make each number using place value cards.

Find half of the number. Draw a jotting to show your steps, e.g:

1. 24

2. 48

3. 86

4. 35

5. 43

6. 56

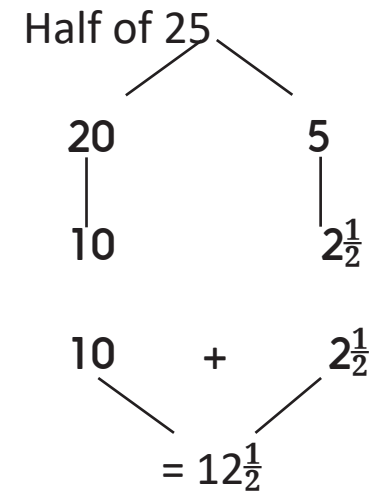
7. 74

8. 98

partition

halve

recombine



Challenge

9. 15

10. 45

11. 23

12. 47

Half of a number is $19\frac{1}{2}$. What is the number?

Find half of 2-digit numbers

Day 3 Sheet 2

Make each number using place value cards.

Find half of the number. Draw a jotting to show your steps, e.g:

1. 32

2. 56

3. 74

4. 98

5. 15

6. 45

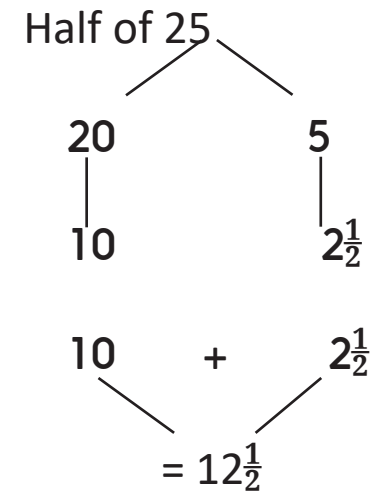
7. 23

8. 47

partition

halve

recombine



Challenge

9. 69

10. 33

Half of a number is $75\frac{1}{2}$. What is the number?

11. 108

12. 137