# 邫 Addition and subtraction 

## Warm up

$$
\begin{aligned}
& 6+4=\square \quad 4+3=\square \quad 8+2=\square \\
& 6+5=\square \\
& 6+5=\square
\end{aligned}
$$

## Learn about

You can add numbers in any order. $3+8$ is the same as $8+3$ $4+13$ is the same as $13+4$ Choose which way is the easier for you.

Now try these
Fill in the tables.

| + | 3 | 4 | 6 |
| :--- | :--- | :--- | :--- |
| 3 |  |  |  |
| 5 |  |  |  |
| 7 |  |  |  |


| + | 5 | 7 | 9 |
| :--- | :--- | :--- | :--- |
| 2 |  |  |  |
| 6 |  |  |  |
| 8 |  |  |  |


| + | 3 | 5 | 6 |
| :---: | :---: | :---: | :---: |
| 10 |  |  |  |
| 12 |  |  |  |
| 14 |  |  |  |

Write the numbers which leave the number machine.


Write the numbers which enter the number machine.


| IN |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| OUT | 11 | 13 | 15 | 18 | 19 |

## 邫 Addition and subtraction

## Warm up

$$
\begin{aligned}
& 10-5=\square 9-6=\square 7-4=\square 10-2=\square 8-8=\square \\
& 12-4=\square 11-6=\square 15-7=\square 16-9=\square 14-6=\square
\end{aligned}
$$

## Learn about

You cannot subtract numbers in any order.
$9-5$ is not the same as $5-9$
$13-6$ is not the same as $6-13$

Here is a way to check a subtraction answer:
Add on what was taken away - the answer should be your starting number.
$12-5=7$ check $7+5=12$

## Now try these

Write the differences between these numbers.


Write the numbers which leave the number machine.


| IN | 5 | 8 | 14 | 17 | 19 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| OUT |  |  |  |  |  |

Write the numbers which enter the number machine.


| IN |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| OUT | 6 | 9 | 13 | 14 | 16 |

## Money

## Warm up

Write the change from 50p.

p .................... $p$
$p$
$p$
p

## Learn about

There are 100p in $£ 1$.
We write money using a decimal point.

$£ 2.00$ is the same as 200p
$£ 1.45$ is the same as 145 p $£ 4.03$ is the same as 403 p

Now try these
Write the totals.


What is the change from $£ 5$ ?


Write the answers.
You buy 2 tickets at 75 p each. How much change will you have from £5?
Toni and Zena share $£ 5$ between them. How much will each receive?

Will has 35 p but Alex has twice as much. How much is this altogether?

Sweets cost 45 p for each packet. How many packets can you buy with £2?

## Problems

## Warm up

Write the answers.
$2 \times 4=$
$5 \times 6=$
$10 \times 7=$
$6 \times 2=$
$7 \times 5=$
$6 \times 10=$
$8 \div 2=$
$20 \div 5=$
$50 \div 10=$
$18 \div 2=$
$35 \div 5=$
$40 \div 10=$

## Learn about

multiplication words
division words


Now try these
Write the answers.
Ami has 13 stickers, Ian has twice as many. How many has Ian? Gavin saves $£ 5$ each month. How much will he save in 7 months? These are a little more difficult. Write the answers.
You have £37. Tickets cost £5 each.
How many can you buy?
You have 17 coins to share between 5 children. How many will each receive? Look at the pictures and answer these questions.
What would 5 packs of stickers cost?
How much change from $£ 2$ if you buy 8 stamps?


What would 2 pencils cost?
How many packs of stickers can you buy with £1?
How much change from 50p if you buy a pencil?

Addition and subtraction (1)
Warm up
10710810
II I2 I2 |4 I2
Now try these

| 6 | 7 | 9 | 7 | 9 | 11 |  | 13 | 15 | 16 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 8 | 9 | 11 |  | 11 | 13 | 15 |  | 15 | 17 |
| 10 | 18 |  |  |  |  |  |  |  |  |
| $I 0$ | 11 | 13 | 13 | 15 | 17 | 17 | 19 | 20 |  |
| OUT | 8 | 10 | 13 | 15 | 20 |  |  | IN 24 | 4 |

Addition and subtraction (2)
Warm up
53380
85878
Now try these
6812518
OUT 039 I2 I4 IN 9 I2 I6 I7 I9

## Money

Warm up
16p 21 p 16p 16p
Now try these
$£ 6 \quad £ 8 \quad £ 5$
25p 35p 67p 53p 32p

## Problems

Warm up
83
44
Now try these
26
£ 35
7
3
£ 1.50
£ 1.20
38p
3
$31 p$

