## Think $\frac{3}{\text { MSTALS }}$ <br> Student Workbook

$a$

Maths Strategies and Practice

## Unit 1



## 2




## Unit 1


(f) Addition

## Friendly Jumps

Make a number line in your head to 'jump' along.

1 Jump forward to a friendly number.
$18+6$

(2) Jump forward the rest.

$136+8$


Day 1


## Unit 2

## Day 2

| 1 | $17+5$ | $\square$ |
| :--- | :--- | :--- |
| 2 | $19+3$ | $\square$ |
| 3 | $45+7$ | $\square$ |
| 4 | $167+8$ | $\square$ |
| 5 | $508+6$ | $\square$ |

6 12-4 $\quad \square$
7 13-6 $\square$
8 14-8


9 15-7


10 Jake had 12 jelly beans. He ate 5 . How many are left? $\square$

11 Complete this place value chart.


12 How many popsticks?


13 Complete these addition facts.
$3+3=$ $\qquad$ $2+3=$ $\qquad$ $4+3=$ $\qquad$
14 How much money is in this bag?


15 How tall is a door?
1 metre 2 metres 4 metres 100 metres


Practice

1025 students are on the oval. 8 students leave. How many are left? $\qquad$
11 Complete this place value chart.

12 How many popsticks?


13 Complete these addition facts.


14 How much money is in this bag?


15 How long is a car?
1 metre 2 metres 4 metres 100 metres
Q1-10: $\quad / 10 \quad$ Q11-15: $\quad / 5 \quad$ My time:

|  |  |
| :---: | :---: |
| 1 | $19+5$ |
| 2 | $87+6$ |
| 3 | $365+7$ |
| 4 | $896+5$ |
| 5 | $298+7$ |
|  | $\square$ |
| 6 | $16-9$ |
| 7 | $53-5$ |
| 8 | $87-8$ |
| 9 | $42-6$ |


|  |  | Day 5 |
| :--- | :--- | :--- |
| $\mathbf{1}$ | $18+8$ | $\square$ |
| 2 | $55+7$ | $\square$ |
| 3 | $27+6$ | $\square$ |
| 4 | $135+8$ | $\square$ |
| 5 | $249+5$ | $\square$ |
| 6 | $6+48$ | $\square$ |
| 7 | $8+25$ | $\square$ |
| 8 | $428+7$ | $\square$ |
| 9 | $877+7$ | $\square$ |

10 Kirsty has 36 pencils. 8 are sharp. How many need sharpening? $\qquad$
11 Complete this place value chart.


12 How many popsticks?


13 Complete these addition facts.


14 How much money is in this bag?


15 How long is a soccer field?
1 metre 2 metres 4 metres 100 metres

Q1-10: $\quad / 10 \quad$ Q11-15: $\quad / 5 \quad$ My time: 

Q1-10: $\quad / 10$ Q11-15: $\quad / 5 \quad$ My time:

## Unit 3

## Friendly Pairs

When there are many numbers to add, look for pairs that add to ten. Add them first.


1 Find friendly pairs.

## $9+5+5$

(2) Calculate. $=9+10$

## $=\quad 19$

## Other Examples

$$
\begin{aligned}
& 10 \\
= & 10+10 \\
= & 20
\end{aligned}
$$

## Day 1




135-2 = $\qquad$ $9-2=\square$ $4-2=$ $\qquad$
14 How much money is this?


15 What time is this?
$\square$ past


Q1-10:
/10
Q11-15: $\square$
15
My time:

Day 3
$17+2+3$
$25+7+5$
$33+6+4+7$
$48+9+1+2$
$54+5+9+5+6$
$\square$
$\square$
$\square$
$\square$
$\square$
6 95-10
7 49-10
8 26-10
9 31-10
$\square$
$\square$
$\square$
$\square$
10 Oscar has 22 students in his class. 10 are girls. How many boys? $\qquad$
11 Count on by $2 s$, starting from 10 .


12

$\begin{aligned} 138-3 & =\square \\ 7-3 & =\square\end{aligned}$
14 How much money is this? $\square$


15 What time is this?


Q1-10:
110 Q11-15:

15
My time:

## Unit 3

## Day 4

$19+6+1$
$25+5+8$
$31+9+5+5$
$47+8+1+2+9+3$
$56+5+4+9+5+8+2$ $\square$
6 29-10
7 52-10
8 45-10
9 84-10 $\square$
1036 vehicles parked. 10 are vans, the rest are cars. How many cars? $\qquad$

11 Count on by 2 s , starting from 1 .


| Hundreds | tens | Ones |
| :---: | :---: | :---: |
|  |  |  |

$1310-5=\square 10-2=\square$ $10-6=\square$


15 What time is this?

```
:
```



Q1-10:

## Day 5

$16+5+5$
$28+5+2+5$
$31+2+8+9$
$44+7+6+3$
$53+5+5+7$
$61+6+9$
$75+6+5+4+8$
$87+9+1+7+3$
$93+6+5+4+7+5$ $\square$
10 Luke counted his toy cars. He had 7 red, 5 blue, 6 black, 3 silver and 4 white cars. How many cars is that? $\qquad$
11 Count on by $2 s$ s, starting from 20.

$139-4=$ $\square$ $5-4=$ $\qquad$ $7-4=$ $\qquad$

14 How much money is this?


15 What time is this?
 past


[^0]/10
Q11-15
15
My time:

| 1 | $35+9$ | $\square$ |
| :--- | :--- | :--- |
| 2 | $147+9$ | $\square$ |
| 3 | $76+19$ | $\square$ |
| 4 | $318+19$ | $\square$ |
| 5 | $54+29$ | $\square$ |
| 6 | $215+29$ | $\square$ |
| 7 | $27+39$ | $\square$ |
| 8 | $426+39$ | $\square$ |
| 9 | $735+49$ | $\square$ |

10 Keed has 37 green marbles and 19 blue marbles. How many is that?

11 Write the missing number.


12 Write the number that has 5 hundreds, 2 tens and 6 ones. $\qquad$
$\begin{aligned} 134+6 & =\square \\ 7+3 & =\square\end{aligned}$
14 Which Australian gold coin has the least value? $\qquad$
15 How many faces, edges and corners?


1 53-9
2 156-9
3 74-19
4 143-19
5 55-29
6 247-29
7 78-39
8 342-39
9 181-49
10 Cody's dad is 37 and his mum is 9 years younger. How old is Cody's mum?


11 Write the missing number.


12 Write the number that has 2 hundreds and 8 tens. $\qquad$
$134+8=$ $\square$ $8+8=$ $\square$ $7+6=$ $\square$
14 Which Australian silver coin has the least value? $\qquad$
15 How many faces, edges and corners?


Q1-10:
110
Q11-15:
15
My time:

## Unit 20

## Day 3

| 1 | $8 \times 2$ | $\square$ |
| :--- | :--- | :--- |
| 2 | $21 \times 2$ | $\square$ |
| 3 | $64 \times 2$ | $\square$ |
| 4 | $83 \times 2$ | $\square$ |
| 5 | $31 \times 2$ | $\square$ |
| 6 | $50 \times 2$ | $\square$ |
| 7 | $70 \times 2$ | $\square$ |
| 8 | $40 \times 2$ | $\square$ |
| 9 | $80 \times 2$ | $\square$ |

10 How many minutes are in 2 hours? $\qquad$
11 Write the missing number.


12 Write the number that has 9 hundreds and 9 ones. $\qquad$
$\begin{aligned} 136+6 & =\square 9+9=\square \\ 5+5 & =\square\end{aligned}$
14 Which Australian gold coin has the greatest value? $\qquad$
15 How many faces, edges and corners?

$1 \quad 12 \div 2$ $\square$
$2 \quad 10 \div 2$ $\square$
$3 \quad 16 \div 2$ $\square$
$4 \quad 20 \div 2$ $\square$
$58 \div 2$ $\square$
$6 \quad 14 \div 2$ $\square$
$7 \quad 26 \div 2$ $\square$
$850 \div 2$ $\square$
$9 \quad 44 \div 2$ $\square$
1024 marbles are shared equally by 2 friends. How many each?

11 Mark 85 on this number line.
 50100

12 Write the number that has 2 ones, 7 hundreds and 1 ten. $\square$
$1319+5=$ $\square$ $17+8=$ $\square$ $16+7=$ $\square$
14 What is the total value of one each of the Australian gold and silver coins? $\qquad$
15 How many faces, edges and corners?

faces
edges
corners


## Day 5

| 1 | $46+19$ | $\square$ |
| :--- | :--- | :--- |
| 2 | $223+39$ | $\square$ |
| 3 | $85-29$ | $\square$ |
| 4 | $194-49$ | $\square$ |
| 5 | $92 \times 2$ | $\square$ |
| 6 | $64 \times 2$ | $\square$ |
| 7 | $12 \div 2$ | $\square$ |
| 8 | $46 \div 2$ | $\square$ |
| 9 | $100 \div 2$ | $\square$ |

10 Jasmine bought 2 games for $\$ 43$ each. How much did she spend? $\qquad$

11 Write the missing number.


12 Write the number that has 4 tens, 3 ones and 6 hundreds.
$138+4=\square 6+7=\square$ $5+9=\square$

14 Which Australian silver coin has the greatest value? $\qquad$
15 How many faces, edges and corners?


| Q1-10: $/ 10$ | Q11-15: $\quad / 5$ | My time: |
| :--- | :--- | :--- | :--- |

## Think Box

## Matchstick Puzzles

How many squares are in this shape?
Look out for squares made from other squares.


How many triangles are in this shape?
Look out for triangles made from other triangles.



[^0]:    Q1-10:

