

## Unit 3 Week 3 Maths

### Tuesday Simmering

Choose one section for your simmering then one section for your main activity. If you fancy a challenge do try the next level

*	**	***
<p>1. What is 10 more than 47?</p> <p>2. What is 10 less than 104?</p> <p>3. What is the value of the underlined digit in: <u>3</u>14</p> <p>4. <math>64+22</math></p> <p>5. <math>273-52</math></p> <p>6. <math>7\times 3</math></p> <p>7. How many sides does a hexagon have?</p> <p>8. <math>60\div 5</math></p>	<p>1. What is 100 more than 615?</p> <p>2. What is 100 less than 1043?</p> <p>3. Round 226 to the nearest 10 and 100</p> <p>4. <math>413+52</math></p> <p>5. <math>476-148</math></p> <p>6. <math>12\times 8</math></p> <p>7. How many edges does a square based pyramid have?</p> <p>8. <math>242\div 2</math></p>	<p>1. What is 1000 more than 2306?</p> <p>2. What is 1000 less than 1235?</p> <p>3. Round 5362 to the nearest 10, 100 and 1000</p> <p>4. <math>352+288</math></p> <p>5. <math>712-375</math></p> <p>6. <math>32\times 4</math></p> <p>7. How many vertices does a tetrahedron have?</p> <p>8. <math>415\div 4</math></p>

# Tuesday\*

**1**  $220 + 400 = \square$

**2**  $\square = 100 + 429$

**3**  $386 + 400 = \square$

**4**  $208 + 700 = \square$

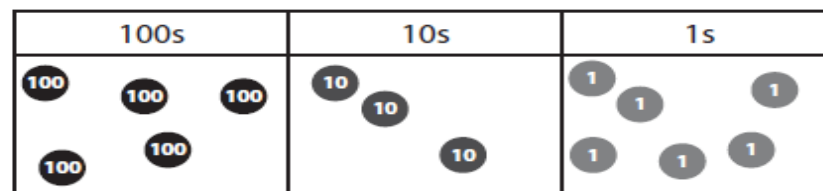
**1**  $77 + 100 + 400 = \square$

**2**  $\square = 204 + 300 + 400$

**3**  $927 + 100 = \square$

**4**  $642 + 800 = \square$

Kyle uses counters to make a **3-digit** number.



**a** What number did Kyle make?

**b** Siddiq made a number with **5** more **tens** than Kyle's number. Add counters to the diagram above to show Siddiq's number.

**c** Write Siddiq's number in words.

.....

**a** If you add **3** to a number ending with **8**, you will get a number ending in **1**.

Is this always true, never true or sometimes true?  
Explain your answer.

.....  
.....

**b** What number will be in the ones column if you add **7** to:

678

914

106

## Tuesday \*\*

<b>1</b>	$804 + 89$

<b>2</b>	$637 + 138$

<b>3</b>	$432 + 394$

### SECTION C

<b>1</b>	$492 + 943$

<b>2</b>	$634 + 187$

<b>3</b>	$804 + 668$

<b>4</b>	$657 + 894$

<b>5</b>	$483 + 738$

<b>6</b>	$64 + 584 + 35$

On Monday, Barry's Berry Shop sold **2275** strawberries. On Tuesday, the shop sold **1000** less. How many strawberries did the shop sell on Tuesday?

There are **3982** balls in the Crazy Kids ball pond. The owner takes out **1000**. How many are left?

Laila counts back **1000** from **5623**. What number does she count back to?

In Mr Johnson's bank account, there is **£7843**. He spends **£1000** on a holiday. How much money does he have left?

At the pop concert, there are **8975** people. **1000** people leave. How many people are left?

At a football match there are **12 576** supporters of the team in red. There are **1000** fewer supporters of the team in blue. How many supporters of the blue team are there?

## Tuesday \*\*\*

<b>1</b>	$684 + 2041$

<b>2</b>	$3175 + 2914$

<b>3</b>	$4862 + 4075$

### SECTION C

<b>1</b>	$5263 + 3982$

<b>2</b>	$4635 + 4708$

<b>3</b>	$5164 + 8372$

<b>4</b>	$6057 + 8249$

<b>5</b>	$3681 + 2579$

<b>6</b>	$4278 + 6878$

On Monday, the supermarket sold **625** bananas. On Saturday, it sold **1000** more. How many bananas did the supermarket sell on Saturday?

There are **2982** fish in the lake. The fishermen catch **1000**. How many fish are left in the lake?

Ahmed counts back **1000** from **4832**. What number does he count to?

Miss Zohar has £6492 in her bank. She spends £1000 on a television. How much money does she have left?

**8376** people take part in the **10 k** FunRun. **1000** people stop before the end. How many people finish the run?

Cricketer Bertie Batty has scored **10,283** runs in his cricket career. Colin Catchall has scored **1000** runs less than this. How many runs has Colin scored?

## ANSWERS

*	**	***
1. What is 10 more than 47? <b>57</b>	1. What is 100 more than 615? <b>715</b>	1. What is 1000 more than 2306? <b>3306</b>
2. What is 10 less than 104? <b>94</b>	2. What is 100 less than 1043? <b>943</b>	2. What is 1000 less than 1235? <b>235</b>
3. What is the value of the underlined digit in: <u>3</u> 14 <b>3 hundreds</b>	3. Round 226 to the nearest 10 and 100 = <b>230 and 200</b>	3. Round 5362 to the nearest 10, 100 and 1000 = <b>5360, 5400, 5000</b>
4. $64+22 = 86$	4. $413+52 = 465$	4. $352+288 = 640$
5. $273-52 = 221$	5. $476-148 = 328$	5. $712-375 = 337$
6. $7 \times 3 = 21$	6. $12 \times 8 = 96$	6. $32 \times 4 = 128$
7. How many sides does a hexagon have? <b>6</b>	7. How many edges does a square based pyramid have? <b>8</b>	7. How many vertices does a tetrahedron have? <b>4</b>
8. $60 \div 5 = 12$	8. $242 \div 2 = 121$	8. $415 \div 4 = 103r3$

## Tuesday \* Answers

1) 620 2) 529 3) 786 4) 908

1) 577 2) 904 3) 1027 4) 1442

a) Kyle made 535

b) 585 (draw 5 more counters in the tens column)

c) Five hundred and eighty five

**\*\* Answers**

1) 893 2) 775 3) 826

1) 1435 2) 821 3) 1472 4) 1551 5) 1221 6) 683

1) 1275 2) 2982 3) 4623 4) 6843 5) 7975 6) 11576

**\*\*\*Answers**

1) 2725 2) 6089 3) 8937

1) 9245 2) 9343 3) 13536 4) 14306 5) 6260 6) 11156

1) 1625 2) 1982 3) 3832 4) 5492 5) 7376 6) 9283