

Unit 3 Week 3 Maths

Friday Simmering

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

*	**	***
1. What is 20 more than 169? 2. What is 20 less than 287? 3. What is the value of the underlined digit in: 25 <u>4</u> 3 4. $213+35$ 5. $632-111$ 6. 2×8 7. $60\div 5$ 8. $6\times ? = 12$	1. What is 200 more than 562 2. What is 200 less than 957 3. Round 956 to the nearest 10 and 100 4. $645+137$ 5. $746-235$ 6. 2.5×100 7. $4200\div 10$ 8. What is LXV in digits?	1. What is 2000 more than 2351? 2. What is 2000 less than 9004? 3. Round 3652 to the nearest 10, 100 and 1000 4. $2468+467$ 5. $5363-356$ 6. 5.41×1000 7. $8320\div 100$ 8. What is CCLII in digits?

Friday*

1 $8 = 42 - \square$

2 $\square + 5 = 41$

3 $\square - 7 = 68$

4 $2 + \square + 5 = 74$

SECTION C

1 $572 - \square = 5$

2 $402 = \square + 6$

3 $\square - 13 = 798$

4 $7 + \square + 5 = 402$

Use inverse operations to check answers

- 1** Can you help Siddiq turn this number statement into a subtraction?

$$8 + 2 = 10$$

$$\square - \square = \square$$



- 2** Kyle says, "I can check my answer to $4 + 8 = 12$ by subtracting 12 from 8." Is Kyle correct?
Explain your answer.

Yes / No

- 3** Mr Mitchell wrote these calculations on the board. Can you fill in the missing numbers?

$$\square + 8 = \square$$

$$15 - 8 = 7$$

- 4** Isiah works out that $9 + 7 = 16$. How could he check her answer using subtraction?

Friday **

SECTION B

1 + 7 = 53

2 $9 + 6 + \text{} = 78$

3 + 638 = 862

4 + 4107 = 6865

SECTION C

1 $685 + \text{} = 749$

2 - 328 = 225

3 - 1991 = 2281

4 $324 + \text{} + 285 = 2481$

- 1 The Year 4 class has **33** pupils. Year 3 have **4** more pupils. How many pupils are in Years 3 and 4 altogether?

- 2 Sophie has **56** cuddly toys. Her cousin Soraya has **10** more. How many cuddly toys do they have in total?

- 3 Mr Saunters likes to go walking. On Saturday, he walks **12 miles**. On Sunday, he walks **double** this amount. How many miles has he walked in total?

 miles

- 4 Sophie and Laila have **12** gold stars each. Lucy has **13** gold stars. How many stars do they have altogether?

Friday ***

1 - 8 = 64

2 + 7 + 8 = 68

3 - 347 = 145

4 388 + = 779

SECTION C

1 - 548 = 415

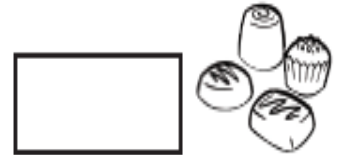
2 + 54 = 736

3 + 5492 = 8238

4 + 187 + 542 = 4143

- 1** I think of a number, add 2 and then add another 34. The answer is 54. What was my number?

- 2** A box holds 60 Belgian chocolates. How many chocolates are left if Ahmed eats 13 and Fergus eats 22?



- 3** In the Sandwich Shop, there are 342 freshly-made sandwiches. They sell 123 ham sandwiches and 108 cheese sandwiches. How many sandwiches are left?

- 4** There are 32 children at a party. Half of them are wearing a red top. Ten of them are wearing a blue top. If the rest are wearing a green top, how many are wearing a green top?

Answers

*	**	***
1. What is 20 more than 169? 189	1. What is 200 more than 562? 762	1. What is 2000 more than 2351? 4351
2. What is 20 less than 287? 267	2. What is 200 less than 957? 757	2. What is 2000 less than 9004? 7004
3. What is the value of the underlined digit in: <u>2</u> 543 4 tens	3. Round 956 to the nearest 10 and 100 = 960 and 1000	3. Round 3652 to the nearest 10, 100 and 1000 = 3650, 3700, 4000
4. $213+35=$ 248	4. $645+137=$ 782	4. $2468+467=$ 2935
5. $632-111=$ 521	5. $746-235=$ 511	5. $5363-356=$ 5007
6. $2 \times 8 =$ 16	6. $2.5 \times 100 =$ 250	6. $5.41 \times 1000 =$ 5410
7. $60 \div 5 =$ 12	7. $4200 \div 10 =$ 420	7. $8320 \div 100 =$ 83.2
8. $6 \times ? = 12 =$ 2	8. What is LXV in digits? 65	8. What is CCLII in digits? 252

*Answers

1) 34 2) 36 3) 75 4) 67

1) 567 2) 396 3) 811 4) 390

1) $10-8=2$ or $10-2=8$

2) No, because 12 is larger than 8. He should do 12 subtract 8.

3) $7+8=15$

4) $16-9=7$ or $16-7=9$

**Answers

1) 46 2) 63 3) 224 4) 2758

1) 64 2) 553 3) 4272 4) 1872

1) 70 2) 122 3) 36 4) 37

***Answers

1) 72 2) 53 3) 492 4) 391

1) 963 2) 682 3) 2746 4) 3414

1) 18 2) 25 3) 111 4) 6