

Yr 4 Addition and Subtraction Unit 3 (4211)

Additional teacher instructions for practice sheets

These notes indicate which practice sheets are most appropriate for which groups.

Day 1 Using place value to add and subtract Sheet 1

Working towards ARE / Working at ARE / Greater Depth

Day 2 Adding and subtracting money using place value and number facts Sheet 1

Working towards ARE

Day 2 Adding and subtracting money using place value and number facts Sheet 2

Working at ARE / Greater Depth

Using place value to add and subtract

Sheet 1

1. $7825 - 800$

2. $5000 + 40$

3. $8734 - 730$

4. $7040 + 205$

5. $3475 - 75$

6. $430 + 2006$

7. $4358 + 101$

8. $2372 + 220$

9. $6930 + 34$

10. $3654 + 2005$

$7825 - 20$

$5000 + 201$

$8734 - 8004$

$7004 + 430$

$3475 - 470$

$2600 + 42$

$4358 - 11$

$2372 - 1001$

$6930 - 420$

$3654 - 404$

Choose a 4-digit number, e.g. 4382.

Add ONE number, then subtract ONE number to end up at 5555.

Record what you did.

Repeat for other 4-digit numbers.

Challenge

Use the digits 0, 1, 2, 3, 4.

Create a 3-digit number. Reverse the digits. Add.

What do the answers all have in common?

$341 + 143 =$

Adding and subtracting money using place value and number facts

Sheet 1

	£	•	10p	1p
	13	•	4	2
+	21	•	5	7

	£	•	10p	1p
	4	•	3	6
+	53	•	2	2

	£	•	10p	1p
	8	•	7	3
+	7	•	1	5

	£	•	10p	1p
	14	•	0	6
+	13	•	9	3

	£	•	10p	1p
	8	•	7	6
-	2	•	3	4

	£	•	10p	1p
	15	•	6	8
-	7	•	4	3

	£	•	10p	1p
	64	•	4	6
-	12	•	3	5

	£	•	10p	1p
	53	•	7	8
-	32	•	7	4

Challenge

How much change from £50 do you get if you spend £34.78?
 HINT: subtract from £49.99 first.

Adding and subtracting money using place value and number facts

Sheet 2

1. $£10.11 + £24.01$

2. $£99.99 - £75.00$

3. $£31.43 + £11.00$

4. $£99.99 - £92.03$

5. $£44.10 + £50.04$

6. $£100 - £63.00$

7. $£36.05 + £10.30$

8. $£100 - £41.50$

9. $£20.16 + £34.14$

10. $£48.67 - £17.42$

11. $£32.26 + £40.33$

12. $£95.41 - £31.28$

Challenge

How many times can you subtract $£12.12$ from $£100$? How much is left?

Addition and subtraction

Answers

Day 1 Using place value to add and subtract Sheet 1

- | | | |
|-----|----------------------|----------------------|
| 1. | $7825 - 800 = 7025$ | $7825 - 20 = 7805$ |
| 2. | $5000 + 40 = 5040$ | $5000 + 201 = 5201$ |
| 3. | $8734 - 730 = 8004$ | $8734 - 8004 = 730$ |
| 4. | $7040 + 205 = 7245$ | $7004 + 430 = 7434$ |
| 5. | $3475 - 75 = 3400$ | $3475 - 470 = 3005$ |
| 6. | $430 + 2006 = 2436$ | $2600 + 42 = 2642$ |
| 7. | $4358 + 101 = 4459$ | $4358 - 11 = 4347$ |
| 8. | $2372 + 220 = 2592$ | $2372 - 1001 = 1371$ |
| 9. | $6930 + 34 = 6964$ | $6930 - 420 = 6510$ |
| 10. | $3654 + 2005 = 5659$ | $3654 - 404 = 3250$ |

Challenge

They always start and end with the same digit.

Day 2 Adding and subtracting money using place value and number facts Sheet 1

£	•	10p	1p	£	•	10p	1p	£	•	10p	1p	£	•	10p	1p
13	•	4	2	4	•	3	6	8	•	7	3	14	•	0	6
21	•	5	7	53	•	2	2	7	•	1	5	13	•	9	3
34	•	9	9	57	•	5	8	15	•	8	8	27	•	9	9
£	•	10p	1p	£	•	10p	1p	£	•	10p	1p	£	•	10p	1p
8	•	7	6	15	•	6	8	64	•	4	6	53	•	7	8
2	•	3	4	7	•	4	3	12	•	3	5	32	•	7	4
11	•	1	0	23	•	1	1	76	•	8	1	86	•	5	2

Challenge

Your change is £15.22

Day 2 Adding and subtracting money using place value and number facts Sheet 2

- $£10.11 + £24.01 = £34.12$
- $£99.99 - £75.00 = £24.99$
- $£31.43 + £11.00 = £42.43$
- $£99.99 - £92.03 = £7.96$
- $£44.10 + £50.04 = £94.14$
- $£100 - £63.00 = £37$
- $£36.05 + £10.30 = £46.35$
- $£100 - £41.50 = £58.50$
- $£20.16 + £34.14 = £54.30$
- $£48.67 - £17.42 = £31.25$
- $£32.26 + £40.33 = £72.59$
- $£95.41 - £31.28 = £64.13$

Challenge

You can subtract £12.12 from £100
8 times.

£3.04 is left.