Maths - Summer Term Week 2 – White Rose Maths Home Learning

Addition and Subtraction of Decimals

Follow the daily lessons as far as possible.

Please take time to watch the short instructional video for each day, as this will show you how to do each method.

Helpful hints

Day 1 – Addition of decimals

Q5 – Perimeter is the length around the outside of a closed shape

You are given the lengths of two sides of the rectangle. The opposite sides will be the same length. Before you work out the perimeter label the missing side lengths. To work out the perimeter add together the length of all the sides.

Day 2 – Subtraction of decimals (including decomposition)

You can spread Day 2 out over two days.

Do questions 1 – 5 on one day, then questions 6 – 9 on the next day.

Q1 – draw a place value chart like this

tens	ones	.	tenths	hundredths
		.		

However, if you feel confident you could use the column subtraction method to work out the answers instead of drawing out the place value chart.

Day 3 – Addition of decimals with a different number of decimal places

Target Q1-6
Extension Q7-9

In questions like this:

	4	.	5	
+	3	.	2	4

Place a 0 place value holder in the hundredths column to help with working out.

	4	.	5	0
+	3	.	2	4

Day 4 – Subtraction of decimals with a different number of decimal places

In questions like this:

	6	.	5	4
-	2	.	2	

Place a 0 place value holder in the hundredths column to help with working out.

	6	.	5	4
+	2	.	2	0

Or

In questions like this:

	3	.	5	
-	2	.	1	4

Place a 0 place value holder in the hundredths column to help with working out.

	3	.	5	0
+	2	.	1	4

At any point, if you feel you have done your best at a question and you're still unsure you could either:
- Practise the method by making up your own questions or using the extra resources provided below (remember you don't have to print them out, you can copy the questions onto paper before working them out).
- Move on and try the next question.

Addition of Ones and Hundredths

1. 3.85 + 3.21 =
2. 9.84 + 1.1 =
3. 1.85 + 8.26 =
4. 7.09 + 4.04 =
5. 4.2 + 6.5 =
6. 9.88 + 0.42 =
7. 6.44 + 2.39 =
8. 2.79 + 7.87 =
9. 5.18 + 9.92 =
10. 9.95 + 8.45 =
11. 9.35 + 9.84 =
12. 5.4 + 1.94 =
13. 1.24 + 0.32 =
14. 9.1 + 5.44 =
15. 2.09 + 3.82 =

a) £3.45	b) £6.85	c) £9.54
-£2.32	-£4.95	-£7.65
———	———	———
d) £7.32	e) £2.65	f) £9.85
-£2.46	-£1.34	-£2.92
———	———	———
g) £8.23	h) £7.43	i) £5.24
-£3.52	-£3.54	-£1.14
———	———	———
j) £12.87	k) £13.35	l) £16.97
-£2.65	-£5.24	-£9.86
———	———	———

Addition practice answers

Addition of Ones and Hundredths

1. 3.85 + 3.21 = 7.06
2. 9.84 + 1.1 = 10.94
3. 1.85 + 8.26 = 10.11
4. 7.09 + 4.04 = 11.13
5. 4.2 + 6.5 = 10.7
6. 9.88 + 0.42 = 10.3
7. 6.44 + 2.39 = 8.83
8. 2.79 + 7.87 = 10.66
9. 5.18 + 9.92 = 15.1
10. 9.95 + 8.45 = 18.4
11. 9.35 + 9.84 = 19.19
12. 5.4 + 1.94 = 7.34
13. 1.24 + 0.32 = 1.56
14. 9.1 + 5.44 = 14.54
15. 2.09 + 3.82 = 5.91

Subtraction practice answers

a) £3.45	b) £6.85	c) £9.54
-£2.32	-£4.95	-£7.65
£1.13	£1.90	£1.89

d) £7.32	e) £2.65	f) £9.85
-£2.46	-£1.34	-£2.92
£4.86	£1.31	£6.93

g) £8.23	h) £7.43	i) £5.24
-£3.52	-£3.54	-£1.14
£4.71	£3.89	£4.10

j) £12.87	k) £13.35	l) £16.97
-£2.65	-£5.24	-£9.86
£10.22	£8.11	£7.11