

YEARS 3 & 4 | CHALLENGE 2 TRAINING

PRIORITY ACCESS CASE

Task 1 Complete the following Reverse Polish Notation calculations:

1.1 5 7 + + 7 5 12	1.2 12 7 - - 7 12 5	1.3 8 4 ÷ ÷ 4 8 2	1.4 20 5 ÷ ÷ 5 20 4
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Task 2

2.1 **a) is correct**

2.2 **b) is correct**

2.3 The mistake is that the final step should be **12 ÷ 6** and **not 6 ÷ 12**.

+	+	÷	
9	2	6	
3	4	12	0.5
	12		

2.4 **2**

2.5 The mistake is that the final step should be **6 ÷ 12** and **not 12 ÷ 6**.

-	+	÷	
1	6	12	
7	6	6	2
	6		

2.6 **3**

+	×		
4	5		
1	3	15	
3			

-	+		
4	5		
9	5	10	

-	+	×	
8	4	8	
11	4	3	24
	3		

÷	÷	+	
10	4	2	
5	8	0.5	2.5
	0.5		

Task 3

3.1 **14**

3.2 **10**

3.3 **18**

3.4 **11**