Year 5
Week 10
Lesson 1 - Adding fractions

Challenge 1
Add up these fractions by following the SC.

1. 2/3 + 5/9

2. 10/12 + 4/6

3. 3/8 + ¾

4. 5/8 + ¼

5. 3/5 + 8/15

6. 7/9 + 2/3

7. 6/7 + 8/14

8. 4/6 + 10/18

Challenge 2

Fill in the missing blanks to these addition questions making sure that you convert the denominators into the answer given. Simplify and convert the answer as well if possible. Remember to convert the final answer into a mixed number.

2		3		
3	+	5	=	15

3				24
4	+	16	=	16

		1		41
15	+	2	=	30

4		8		
5	+	10	=	30

3		7		
4	+	8	=	24

Challenge 3
Find and explain the mistakes in the questions below. Each one is simplified

to its simplest form and converted to a mixed number.

					Simplified	mixed number
4		8		80	40	1 and
5	+	10	=	50	25	25/25

					Simplified	mixed number
8		5		62	31	1 and
9	+	6	=	36	18	1/18