Multiple choice questions - Adding and subtracting fractions

Year: Year 4 · 10

Question 1 What is 3/7 + 2/7?

- ◯ **A.** 5/14
- ◯ **B.** 5/7
- ◯ **C.** 6/7
- ◯ **D.** 1/7

Question 2 What is 8/9 - 3/9?

- ◯ **A.** 5/9
- ◯ **B.** 5/3
- ◯ **C.** 11/9
- ◯ **D.** 5/18

Question 3 What is 1 - 2/5?

- ◯ **A.** 2/5
- ◯ **B.** 3/5
- ◯ **C.** 1/5
- ◯ **D.** 4/5

Question 4 Which fraction is equivalent to 1/2?

- ◯ **A.** 2/3
- ◯ **B.** 3/6
- ◯ **C.** 2/5
- ◯ **D.** 1/4

Question 5 What is 2/3 as twelfths?

- ◯ **A.** 6/12
- ◯ **B.** 8/12
- ◯ **C.** 9/12
- ◯ **D.** 2/12

Question 6 What is 5/6 + 4/6 as a mixed number?

- ◯ **A.** 1 3/6
- ◯ **B.** 1 1/6
- ◯ **C.** 9/12

- ◯ **D.** 1 2/6

Question 7 What is 6/8 in its simplest form?

- ◯ **A.** 3/4
- ◯ **B.** 2/3
- ◯ **C.** 1/2
- ◯ **D.** 6/4

Question 8 Which fraction is the biggest?

- ◯ **A.** 3/10
- ◯ **B.** 7/10
- ◯ **C.** 1/10
- ◯ **D.** 5/10

Question 9 Mia has 9/10 of a bar of chocolate and eats 5/10. How much is left?

- ◯ **A.** 4/10
- ◯ **B.** 14/10
- ◯ **C.** 4/20
- ◯ **D.** 5/10

Question 10 Which sum is wrong?

- ◯ **A.** 1/5 + 2/5 = 3/5
- ◯ **B.** 2/9 + 4/9 = 6/9
- ◯ **C.** 3/8 + 3/8 = 6/16
- ◯ **D.** 5/12 + 5/12 = 10/12

Answer grid - Adding and subtracting fractions

Year: Year 4

Question	Answer	Explanation
1	**B**	Add the numerators, keep the denominator: 5/7.
2	**A**	8 - 3 = 5, so 5/9.
3	**B**	1 = 5/5. 5/5 - 2/5 = 3/5.
4	**B**	3/6 = 1/2 (divide by 3).
5	**B**	Multiply top and bottom by 4: 8/12.
6	**A**	9/6 = 1 3/6.
7	**A**	Divide by 2: 3/4.
8	**B**	Same denominator, so the biggest numerator wins: 7/10.
9	**A**	9/10 - 5/10 = 4/10.
10	**C**	3/8 + 3/8 = 6/8, not 6/16.