Y3 Adding Subtracting Fractions

KS2 Maths · Follows the national curriculum

Name _____ Class _____ Date _____

1. Worked example

2/5 + 1/5

Step 1 · Same denominator: the pieces are all fifths

Add the numbers of fifths

Step 2 · 2 fifths + 1 fifth

3 fifths

Answer: 2/5 + 1/5 = 3/5

Check: Draw a bar of 5. Shade 2, then 1 more: 3 shaded.

2. Now try one with the steps

7/8 – 3/8

Step 1 · Same denominator: all eighths

Step 2 · 7 eighths – 3 eighths

Answer:

3. Practice

Have a go at each one. There is space underneath to work it out.

1. 1/4 + 2/4

2. 2/7 + 3/7

3. 4/9 + 1/9

4. 5/6 – 2/6

5. 9/10 – 4/10

6. 3/5 – 1/5

7. 2/8 + 5/8

8. 2/3 + 1/3

9. 1 – 3/8. Write your answer fraction.

10. Find the missing fraction: 3/7 + __ = 6/7

11. 1/5 + 1/5 + 2/5

12. Hamza paints 2/9 of a fence on Saturday and 5/9 on Sunday. What fraction has he painted?

13. A bottle is 7/10 full. Chloe drinks 3/10 of the bottle. What fraction of the bottle is still full?

14. Noah says 1/4 + 2/4 = 3/8. What should the answer be?

4. Before you hand it in

1/4 + 2/4 = 3/8

The denominator names the size of the pieces. Quarters + quarters are still quarters: 3/4.

5/6 – 2/6 = 3/0

Only take away the numerators. 5 sixths – 2 sixths = 3 sixths, so 3/6.

Writing 4/4 and not knowing what it means.

When the numerator equals the denominator, the fraction is 1 whole.

Working out 1 – 3/8 as 2/8.

Change the 1 into eighths: 1 = 8/8, so 8/8 – 3/8 = 5/8.