Fractions

Free worksheet · Grades 6–7 · Fix the mistake from our video

Name _____ Date _____

THE MISTAKE Adding the tops and the bottoms: 1/2 + 1/4 is not 2/6.

THE FIX Make the pieces the same size first. 1/2 = 2/4, so 2/4 + 1/4 = 3/4. Sharing 3/4 among 3 makes each share smaller: 3/4 ÷ 3 = 1/4. Comparing? Use a common denominator: 3/8 = 15/40 and 2/5 = 16/40, so 2/5 is larger.

1. 1/2 + 1/4
2. 2/3 + 1/6
3. 3/4 + 1/8
4. 1/3 + 1/4
5. 2/5 + 3/10
6. 5/6 – 1/3
7. 3/4 ÷ 3
8. 2/3 ÷ 4
9. 3/5 ÷ 2
10. 1/2 ÷ 1/4
11. Which is larger: 3/8 or 2/5?
12. Which is larger: 5/6 or 7/9?

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Answer key

1. 1/2 + 1/4 → **3/4**
2. 2/3 + 1/6 → **5/6**
3. 3/4 + 1/8 → **7/8**
4. 1/3 + 1/4 → **7/12**
5. 2/5 + 3/10 → **7/10**
6. 5/6 – 1/3 → **1/2**
7. 3/4 ÷ 3 → **1/4**
8. 2/3 ÷ 4 → **1/6**
9. 3/5 ÷ 2 → **3/10**
10. 1/2 ÷ 1/4 → **2**
11. Which is larger: 3/8 or 2/5? → **2/5**
12. Which is larger: 5/6 or 7/9? → **5/6**

Got one wrong? Find the step where it went off track, then redo it. Every mistake you fix is a rep.

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