Adding Fractions with Unlike Denominators

Grade 5 · 5.NF.1

Name: _____ Date: _____

Add the fractions. Write each answer in its simplest form.

1. 3/5 + 8/10 = _____
2. 1/2 + 1/4 = _____
3. 2/3 + 4/10 = _____
4. 4/6 + 6/8 = _____
5. 3/6 + 9/10 = _____
6. 2/4 + 1/3 = _____
7. 1/2 + 6/8 = _____
8. 1/2 + 1/3 = _____
9. 3/5 + 6/10 = _____
10. 1/6 + 5/10 = _____
11. 1/2 + 7/8 = _____
12. 1/2 + 4/6 = _____
13. 1/3 + 2/6 = _____
14. 2/6 + 2/3 = _____
15. 1/2 + 4/10 = _____
16. 3/4 + 1/3 = _____
17. 1/3 + 3/6 = _____
18. 5/6 + 3/8 = _____

Adding Fractions with Unlike Denominators — Answe

Grade 5 · ANSWERS

Find a common denominator first, usually the lowest common multiple of the two.

1. 3/5 + 8/10 = **7/5**
2. 1/2 + 1/4 = **3/4**
3. 2/3 + 4/10 = **16/15**
4. 4/6 + 6/8 = **17/12**
5. 3/6 + 9/10 = **7/5**
6. 2/4 + 1/3 = **5/6**
7. 1/2 + 6/8 = **5/4**
8. 1/2 + 1/3 = **5/6**
9. 3/5 + 6/10 = **6/5**
10. 1/6 + 5/10 = **2/3**
11. 1/2 + 7/8 = **11/8**
12. 1/2 + 4/6 = **7/6**
13. 1/3 + 2/6 = **2/3**
14. 2/6 + 2/3 = **1**
15. 1/2 + 4/10 = **9/10**
16. 3/4 + 1/3 = **13/12**
17. 1/3 + 3/6 = **5/6**
18. 5/6 + 3/8 = **29/24**