Cotuz

Name: _____ Date: _____

Add and Subtract Fractions with Unlike Denominators

Grade 5 · Ages 10-11 · Math · Fractions • ★☆

Add or subtract the fractions. Find a common denominator first. Write the answer in simplest form on the line; an answer bigger than 1 can be a mixed number, like 17/12 = 1 5/12.

1. 1/4 + 7/12 = _____

2. 2/3 + 5/6 = _____

3. 5/6 + 1/2 = _____

4. 1/6 + 11/12 = _____

5. 7/12 + 5/6 = _____

6. 1/2 + 5/12 = _____

7. 1/6 + 1/2 = _____

8. 5/8 + 1/4 = _____

9. 4/5 + 7/10 = _____

10. 1/9 + 1/3 = _____

11. 7/10 + 3/5 = _____

12. 1/2 − 1/12 = _____

13. 7/12 − 1/3 = _____

14. 9/10 − 1/2 = _____

15. 1/2 − 3/8 = _____

16. 2/5 − 1/10 = _____

17. 11/12 − 1/3 = _____

18. 1/4 − 1/8 = _____

19. 1/2 − 1/4 = _____

20. 1/2 − 1/6 = _____

Cotuz

ANSWER KEY

Add and Subtract Fractions with Unlike Denominators

Grade 5 · Ages 10-11 · Math · Fractions • ★☆

1. 1/4 + 7/12 = **5/6**

2. 2/3 + 5/6 = **3/2 = 1 1/2**

3. 5/6 + 1/2 = **4/3 = 1 1/3**

4. 1/6 + 11/12 = **13/12 = 1 1/12**

5. 7/12 + 5/6 = **17/12 = 1 5/12**

6. 1/2 + 5/12 = **11/12**

7. 1/6 + 1/2 = **2/3**

8. 5/8 + 1/4 = **7/8**

9. 4/5 + 7/10 = **3/2 = 1 1/2**

10. 1/9 + 1/3 = **4/9**

11. 7/10 + 3/5 = **13/10 = 1 3/10**

12. 1/2 – 1/12 = **5/12**

13. 7/12 – 1/3 = **1/4**

14. 9/10 – 1/2 = **2/5**

15. 1/2 – 3/8 = **1/8**

16. 2/5 – 1/10 = **3/10**

17. 11/12 – 1/3 = **7/12**

18. 1/4 – 1/8 = **1/8**

19. 1/2 – 1/4 = **1/4**

20. 1/2 – 1/6 = **1/3**