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. 1/2 + 5/9 = _____

2. 2/3 + 1/2 = _____

3. 1/2 + 1/9 = _____

4. 4/7 + 2/3 = _____

5. 5/6 + 5/8 = _____

6. 1/4 + 2/3 = _____

7. 2/5 + 2/3 = _____

8. 1/4 + 2/5 = _____

9. 1/10 + 3/4 = _____

10. 5/8 − 1/6 = _____

11. 7/8 − 1/3 = _____

12. 1/4 − 1/5 = _____

13. 2/3 − 5/8 = _____

14. 3/4 − 2/5 = _____

15. 1/2 − 2/5 = _____

16. 5/6 − 5/8 = _____

17. 9/10 − 1/4 = _____

18. 1/2 − 5/11 = _____

19. 4/7 − 1/2 = _____

20. 8/9 − 1/6 = _____

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ANSWER KEY

Add and Subtract Fractions with Unlike Denominators

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1. 1/2 + 5/9 = **19/18 = 1 1/18**

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

3. 1/2 + 1/9 = **11/18**

4. 4/7 + 2/3 = **26/21 = 1 5/21**

5. 5/6 + 5/8 = **35/24 = 1 11/24**

6. 1/4 + 2/3 = **11/12**

7. 2/5 + 2/3 = **16/15 = 1 1/15**

8. 1/4 + 2/5 = **13/20**

9. 1/10 + 3/4 = **17/20**

10. 5/8 – 1/6 = **11/24**

11. 7/8 – 1/3 = **13/24**

12. 1/4 – 1/5 = **1/20**

13. 2/3 – 5/8 = **1/24**

14. 3/4 – 2/5 = **7/20**

15. 1/2 – 2/5 = **1/10**

16. 5/6 – 5/8 = **5/24**

17. 9/10 – 1/4 = **13/20**

18. 1/2 – 5/11 = **1/22**

19. 4/7 – 1/2 = **1/14**

20. 8/9 – 1/6 = **13/18**