Adding fractions: unlike denominators

Name: _____ Date: _____

Find a common denominator, add, then simplify. Show your working.

1. 4/5 + 1/3 =

2. 4/5 + 3/4 =

3. 1/2 + 8/11 =

4. 9/11 + 5/7 =

5. 3/6 + 7/11 =

6. 2/11 + 6/7 =

7. 3/4 + 5/6 =

8. 2/4 + 2/3 =

9. 10/12 + 1/2 =

10. 1/7 + 1/9 =

11. 3/7 + 2/8 =

12. 1/3 + 3/4 =

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Adding fractions: unlike denominators

Answer key

1. 4/5 + 1/3 =

   17/15

2. 4/5 + 3/4 =

   31/20

3. 1/2 + 8/11 =

   27/22

4. 9/11 + 5/7 =

   118/77

5. 3/6 + 7/11 =

   25/22

6. 2/11 + 6/7 =

   80/77

7. 3/4 + 5/6 =

   19/12

8. 2/4 + 2/3 =

   7/6

9. 10/12 + 1/2 =

   4/3

10. 1/7 + 1/9 =

    16/63

11. 3/7 + 2/8 =

    19/28

12. 1/3 + 3/4 =

    13/12

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