

Math 3 Advanced

9.1 Combining Rationals - KEY

Find the greatest common denominator for each addition problem.

1. $6ab$

2. $20cd$

3. $15m$

4. $21a$

5. $(p - 3q)(2p + q)$

6. $(2c - d)(c + d)$

7. $(c + 6d)(c + 2d)$

8. $(y + 3z)(y - z)$

9. $(a + 2b)(a + 3b)$

10. $(p - 3r)(2p - r)$

11. $(r + 3)(r + 4)(r - 7)$

12. $(v + 2)(v - 2)(v - 6)$

13. $(d + 8)(d + 3)(d - 2)$

14. $(m + 5)(m + 2)(m - 4)$