Fractions w/ Variables Practice

Directions: Simplify and reduce each problem. SHOW ALL WORK!

1. 8r + 24

 -8

1. 42c – 18cd

 3c + 6cd

 3. -2c ÷ 4b

 4 5c

 4. 5bc ÷ 4cd

 3b 7c

 5. b ,

 3bn – n

 6. 4b - 4c

 c – b

 7. 13x – 13xy

 6 – 6y

8. x

 xy ,

 y

 3

9.



10. a4

 b2 ,

 a

 b3

11. m + n

 4 ,

 m2 + n2

 16

12. y + 3 ,

 x

 3