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