

Bruchterme-B2

Name _____ Datum _____

Vereinfache!

1) $\frac{36n}{63n-9}$

2) $\frac{70r-90}{90}$

3) $\frac{6x-30}{x-5}$

4) $\frac{21n-28}{42n^2}$

5) $\frac{64}{40x-48}$

6) $\frac{m-4}{7m-28}$

7) $\frac{8v+72}{v^2+17v+72}$

8) $\frac{a^2+2a-63}{5a-35}$

9) $\frac{k^2-10k+9}{k^2-6k+5}$

10) $\frac{n^2-64}{n^2+15n+56}$

11) $\frac{10b^3-60b^2}{36b^2-6b^3}$

12) $\frac{6x+6}{15x+27}$

13) $\frac{35x^2+7x-28}{14x^2+21x-14}$

14) $\frac{8n^2-48n-128}{n^2-16n+64}$

15) $\frac{40p+72}{56p^2+120p+16}$

16) $\frac{-3x^3+39x^2-120x}{x^2-17x+72}$

17) $\frac{56m^2-24m-32}{56m^2-40m-144}$

18) $\frac{2x^2-12x+18}{x^3-11x^2+24x}$