

1.3 Factoring Polynomials (cont)

Day 4

3/26/15

$7m^2 + 6m - 1$
 $m^2 + 6m - 7$
 $(m + \frac{7}{7})(m - \frac{1}{7})$
 $(m+1)(m - \frac{1}{7})$
 $(m+1)(7m-1)$

$\frac{7}{1 \ 7}$

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$3k^2 - 10k + 7$
 $k^2 - 10k + 21$
 $(k - \frac{7}{3})(k - \frac{3}{3})$
 $(k - \frac{7}{3})(k - 1)$
 $(3k - 7)(k - 1)$

$\frac{21}{1 \ 21}$
 $(3 \ 7)$

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$2r^2 + 7r - 30$
 $r^2 + 7r - 60$
 $(r + \frac{12}{2})(r - \frac{5}{2})$
 $(r+6)(2r-5)$

$\frac{60}{1 \ 60}$
 ~~$2 \ 30$~~
 ~~$3 \ 20$~~
 ~~$4 \ 15$~~
 $(5 \ 12)$

Mar 27-7:30 AM