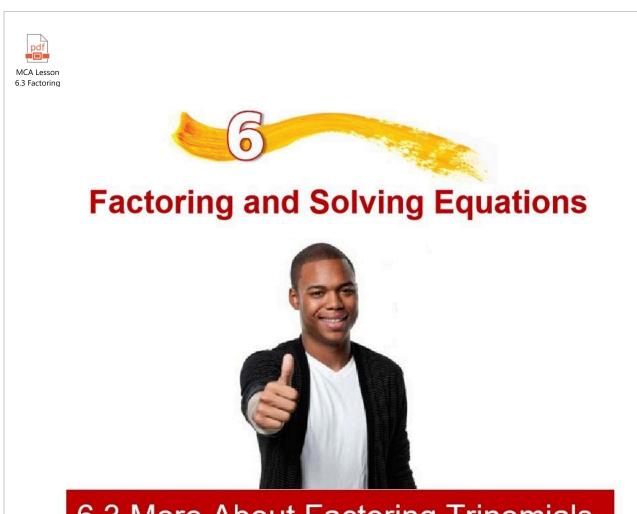
Click the link below for the interactive Pear Deck PowerPoint

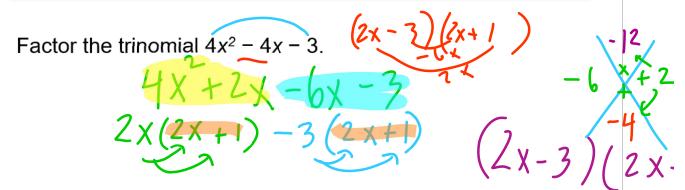
### https://app.peardeck.com/student/tcsaokrub



6.3 More About Factoring Trinomials

1

# Example 1 - Factoring a Trinomial 1



Factor the trinomial  $2x^2 + x - 15$ .

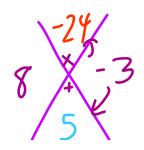


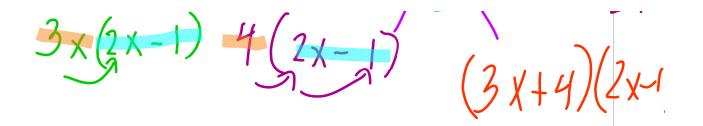
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# Example 3 - Factoring a Trinomial

Factor the trinomial  $6x^2 + 5x - 4$ .





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#### 4

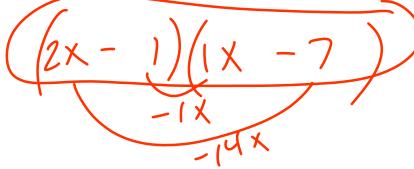
### Example 4 – Factoring Completely

Factor  $4x^3 - 30x^2 + 14x$  completely.

### Solution:

Begin by factoring out the common monomial factor.

Now, for the new trinomial  $2x^2 - 15x + 7$ , a = 2 and c = 7.



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#### 5

## **Desmos activity**

- 1st Period Click Link and Login:
- https://etudent.deemos.com/activityhuilder/etudent\_

greeting/67ce43f5a592274ed5c8fd2f

- 8<sup>th</sup> Period Click Link and Login:
- https://student.desmos.com/activitybuilder/studentgreeting/67ce43f5a592274ed5c8fd2e

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