

$$3x^2 + 16x + 5$$

$$6x^2 + 7x + 2$$

$$2x^2 - 5x - 3$$

$$5x^2 - 7x + 2$$

$$4x^2 + x - 3$$

$$12x^2 + 35x + 8$$

Do steps 1-4
as bell work.

We'll do
steps 5 and
6 together.

Step 1) Cut out the trinomials.

Step 2) Put glue on the back of the x^2 term and the constant term.

Step 3) Stick the problems in your comp book.

(Leave 4 lines below each for work.)

Step 4) Cut through the middle of the x term.

**Step 5) Fold the flaps back to make space for your two new x terms.

Step 6) Finish factoring by grouping.