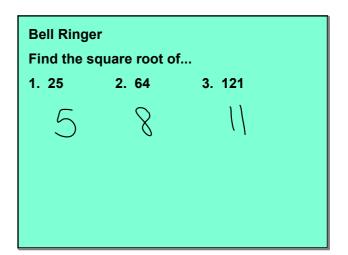
Algebra II Factoring GCF and Difference of Squares

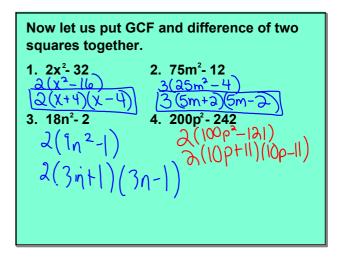


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Factor each completely.

1.
$$\sqrt{x^2}$$
- $\sqrt{4}$
2. $\sqrt{9a^2}$ - $\sqrt{25}$
($x+2$)($x-2$) ($3a+5$)($3a-5$)

3. $16m^2$ -1
4. p^2 +64
($4m-1$)($4m+1$)



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Conclusion

- 1. What is a square root?
- 2. What is true about the sign of the second number to take the difference of two squares?
- 3. Person on the right...make up a problem and person on the left solve it. Person on right check it. Now reverse.

Assignment
Factoring GCF and
Difference of Squares Wkst

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