\*\*\* You may need to use extra notebook paper to factor each problem.\*\*\*

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| 1. A cardboard box has the following volume measured in ft3: . What three polynomial expressions could represent the dimensions of the box? | 2. | 3. **–x4 + 17x2 - 16** |
| 4. | 5. | 6. |
| 7. | 8. | 9. |

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| 10. | 11. | 12. |
| 13. | 14. The area of a parallelogram measures cm2. What are the base and height of the parallelogram? | 15. |
| 16. | 17. | 18. |