\*\*\* 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.  |