



MTH 3-05b

Homework 5

Gold Level



Outcome 1

Identifying Prime Numbers

Select the prime number(s) from the following lists...

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|--|-------------------------------|
| | 153, 159, 163, 165. |
| | 190, 191, 195, 198. |
| | 130, 133, 134, 137, 138. |
| | 140, 141, 145, 146, 149. |
| | 9, 39, 49, 69, 99, 109. |
| | 120, 122, 125, 127, 129, 132. |
| | 170, 171, 174, 177, 179. |
| | 190, 195, 199, 201. |
| | 149, 150, 151, 152, 153. |
| | 168, 171, 173, 175, 177, 179. |

Outcome 2

Prime Factors

Express each of the following as a product of prime factors...

- | | | | |
|--|-----|--|-----|
| | 120 | | 135 |
| | 112 | | 150 |
| | 72 | | 340 |
| | 48 | | 16 |
| | 32 | | 315 |