



MTH 3-05b

Homework 5











Silver Level



## Outcome 1

## Identifying Prime Numbers








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

- |   |                                 |
|---|---------------------------------|
|    | 24, 46, 65, 83.                 |
|    | 62, 63, 65, 67.                 |
|    | 25, 38, 49, 56, 62, 71.         |
|    | 34, 45, 57, 61, 78.             |
|    | 12, 25, 36, 49, 53, 62.         |
|    | 34, 49, 52, 64, 78, 89.         |
|  | 27, 39, 42, 54, 66, 75, 81, 97. |
|  | 33, 63, 73, 93.                 |
|  | 9, 39, 49, 69, 79, 93.          |
|  | 27, 34, 45, 59, 62, 70.         |

## Outcome 2

## Prime Factors

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

- |   |     |   |    |
|---|-----|---|----|
|    | 28  |    | 68 |
|    | 117 |    | 98 |
|    | 186 |    | 44 |
|  | 70  |  | 52 |
|  | 75  |  | 78 |