



MTH 3-06a

Homework 5

Gold Level



Outcome 1

Powers



Evaluate the following powers...

1

14^1

2

15^2

3

20^3

4

11^4

5

9^5

6

10^6

7

8^7

8

7^8

9

5^9

10

10^{10}

Outcome 2

Roots



Evaluate the following roots...

1

$\sqrt[3]{125}$

2

$\sqrt[3]{9261}$

3

$\sqrt[4]{160\,000}$

4

$\sqrt[4]{20\,736}$

5

$\sqrt[5]{1\,889\,568}$

6

$\sqrt[5]{3125}$

7

$\sqrt[6]{2\,985\,984}$

8

$\sqrt[7]{19\,487\,171}$

9

$\sqrt[8]{100\,000\,000}$

10

$\sqrt[9]{40\,353\,607}$