**MIXED GRAPHS**

DRAW ***SKETCH GRAPHS***

*1.(a) y = – x2*

7

6

5

4

3

2

1

-1

2

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*(b) y = 3x*

9

8

7

6

5

4

3

2

1

-1

2

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-4

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| -4 -3 -2 -1 1 2 3 4 5 x |  |  |  |  |  |  |  |  |  |  |  |  |
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*(c). y = x3*

7

6

5

4

3

2

1

-1

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| -4 -3 -2 -1 1 2 3 4 5 x |  |  |  |  |  |  |  |  |  |  |  |  |
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*2.(a) y = 3*

*x*

7

6

5

4

3

2

1

-1

2

-3

-4

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| -4 -3 -2 -1 1 2 3 4 5 x |  |  |  |  |  |  |  |  |  |  |  |  |
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4

3

2

1

-2

-3

-4

-5

-6

-7

-8

-9

*(b) y = x(x – 4)*

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*(c) y = 4 – x2*

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1

-1

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| -4 -3 -2 -1 1 2 3 4 5 x |  |  |  |  |  |  |  |  |  |  |  |  |
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*FINDING EQUATIONS OF GRAPHS:*

*3(a). y =*

7

6

5

4

3

2

1

-1

2

-3

-4

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*(b). y =*

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*(c).*

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*4.(a) y =*

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*(b) y =*

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*(c) y =*

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