

Name : \_\_\_\_\_

## Degree & Leading Coefficient

L1S1

Find the degree and the leading coefficient of each polynomial.

	Polynomial	Degree	Leading Coefficient
1)	$-6x^2y^6 + 10$		
2)			
3)			
4)			
5)			
6)			
7)			
8)	$-y^3z^2 - 2z^6 - z^2$		
9)	$9t^4$		

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## Answer key

### Degree & Leading Coefficient

L1S1

Find the degree and the leading coefficient of each polynomial.

	Polynomial	Degree	Leading Coefficient
1)	$-6x^2y^6 + 10$	<b>8</b>	<b>-6</b>
2)			<b>2</b>
3)			<b>5</b>
4)			<b>-7</b>
5)			<b>1</b>
6)			<b>4</b>
7)			<b>3</b>
8)	$-y^3z^2 - 2z^6 - z^2$	<b>6</b>	<b>-2</b>
9)	$9t^4$	<b>4</b>	<b>9</b>

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