

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

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

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### Dividing Polynomials

Divide each polynomial. Put remainders in fractional form.

1)  $z + 8 \overline{) z^2 - 19z - 11}$

4)  $b + 4 \overline{) -b^3 + 16b^2 - 13b + 5}$

2)  $h - 5 \overline{) -3h^2 + 15}$

5)  $k - 9 \overline{) 3k^2 + 10k - 9}$

3)  $h + 3 \overline{) 2h^3 + 13h^2 - 14h + 4}$

6)  $y - 4 \overline{) -3y^2 + 6}$

