



Name _____ Date _____

Chapter 13 Review

Rewind/Fast Forward

“Rewind” by factoring each polynomial completely. Then draw a line through the answer in the right column. “Fast forward” by multiplying your answer to check it. The letters that are left will spell the name of an animal.

Rewind.

1. $16x + 8$

2. $x^2 + 5x$

3. $x^2 + 6x + 8$

4. $x^2 + 6x + 9$

5. $x^2 + 7x + 12$

6. $x^2 + 8x + 12$

7. $x^2 + 3x + 2$

8. $2x + 6$

9. $x^2 + 7x + 6$

10. $x^2 + 5x + 6$

Fast Forward.

$x(2 + 5)$	E
$2(x + 3)$	A
$(x + 2)(x + 6)$	D
$(x + 3)(x + 3)$	Q
$x(x + 5)$	F
$(x + 1)(x + 6)$	I
$4(4x + 2)$	S
$(x + 2)(x + 10)$	H
$(x + 3)(x + 2)$	M
$(x + 4)(x + 2)$	N
$8(2x + 1)$	G
$(x + 4)(x + 12)$	O
$(x + 3)(x + 4)$	P
$(x + 8)(x - 8)$	R
$(x + 1)(x + 2)$	T

Answers are located on page 125.