

Algebra I

4-3

Multiplying Monomials

Contrast

When Multiplying: $(4x^2y)(7xy^2)$

When Adding: $4x^2y + 7x^2y$

1)

1)

2)

2)

3)

3)

Simplify. (pg 153)

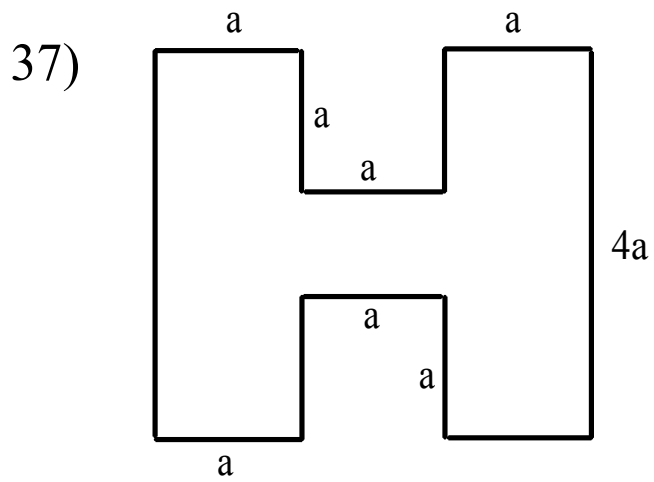
1) $n^3 \cdot n^5$

13) $(-3xy^3)(-2x^3y)$

23) $\frac{15a^3b}{2} \cdot \frac{8ab^2}{10}$

31) $(5x^2)(2x^3) + (3x)(4x^4)$

Find the perimeter and area.



Simplify.

41) $a^m \cdot a^m$

Assignment:
pg 153
2-36 even,
42-52 even