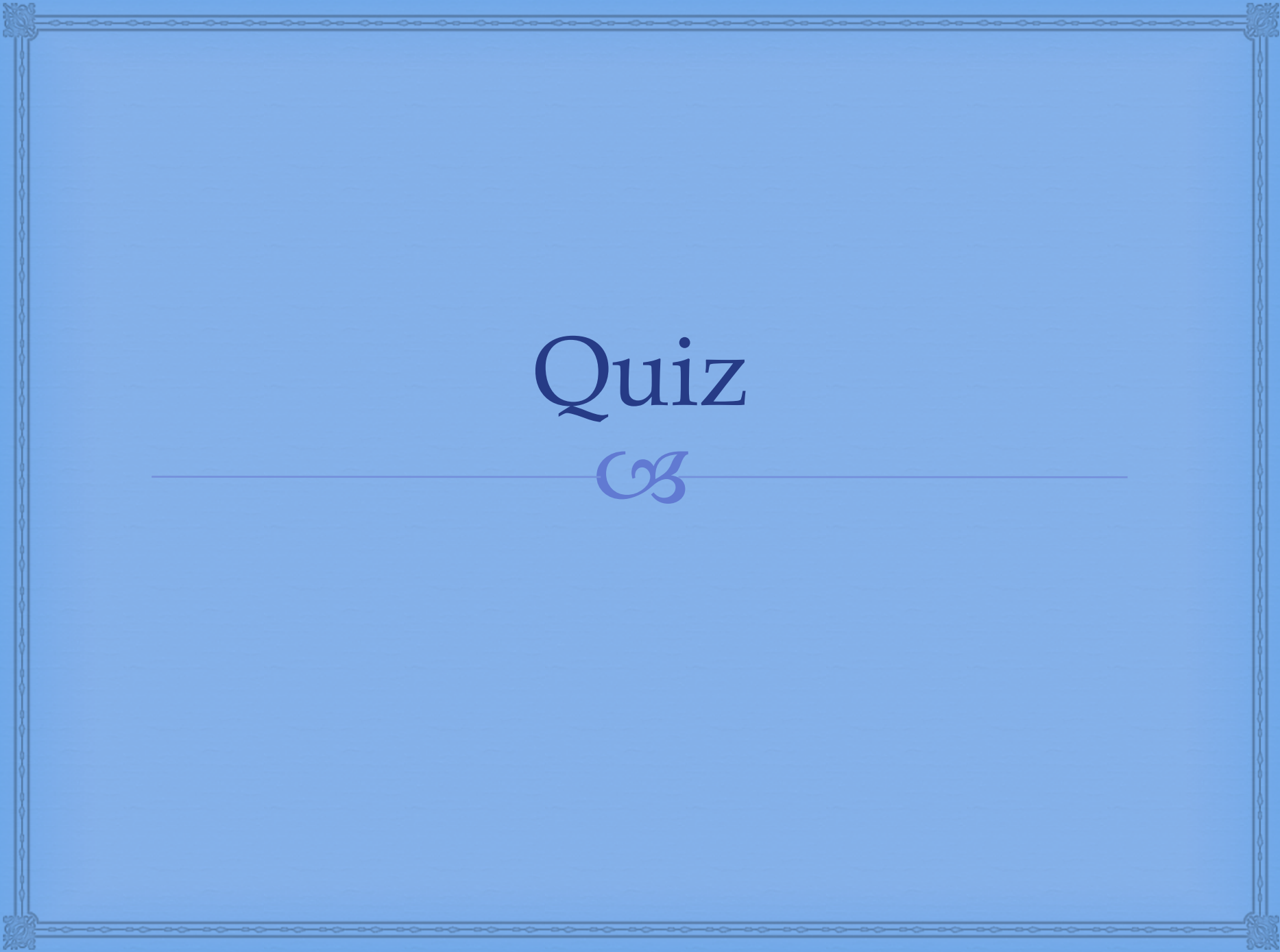# Daily Review

❧ What is an expression?

❧ What is an exponent?

❧ Solve:

**12.** $2x^2$ for $x = 3$

**13.** $t - 7$ for $t = 20$

**15.** $\frac{c}{7}$ for $c = 56$

**16.** $10 + 2r$ for $r = 5$

# Quiz

# Equations- One more thing to cover before we can solve

- Like terms- Two or more terms that have the same variable raised to the same power
  - Two parts to that: same *variable* and same *power*
  - In other words: same *letter* and same *exponent*
- Examples:
  - 2a and 3a
  - 4x and 2x
  - $2x^2$ and 3x- NO
  - 2b and 8g- NO
- Now, combine like terms…

# Combining Like Terms

ଔ Reminder: Coefficients are the numbers multiplied by the variable

ଔ The number in front of the letter/variable

ଔ To combine like terms, ***add/subtract the coefficients***

ଔ Examples:

ଔ I do: 2,4

ଔ We do: 6, 8

ଔ You do: 10, 12

2) $12m + 37 + 13n + 4m - 9n$

4) $8m + 8 - 2m$

6) $13a + 9 + 9b + 12a - 7b$

8) $15b + 16 + 4b$

10) $15b + 13c - 12b + 10c + 8$

12) $12x + 17 + 13y + 3x - 2y$