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

Quiz: Review (II).

Practice

Chapters 1 and 2

Group A.

There are 5 questions in this quiz, each of equal value.

Standard time for the test is 15 minutes .

No calculator is allowed. (accommodation excepted)

**Question 1:**

Simplify.

$$ 5x-\left[\left(6-x\right)-\left(4-3x\right)\right]÷2+3$$

**Question 2:**

Solve for y.

$$4-\left(x+3\right)=13-5(2x-3)$$

|  |  |
| --- | --- |
| **Question 3:**  Simplify the following expressions so they include only positive exponents.1. $\left(-3x^{-4}\right)^{2}$
2. $\left(\frac{x^{4}}{3}\right)^{-2}$
3. $\left(3⋅10^{-4}\right) × (4⋅10^{6}) $
 | **Question 4:**  Simplify the following expression so it includes only positive exponents. $\left(\frac{y^{2}⋅3⋅x^{-2}}{15⋅x^{6}⋅y^{-6}}\right)^{3}$ |
| **Question 5.a:**  Solve the equation $A=P+Prt$ , for $r$. | **Question 5.b:**Solve the equation $A=P+Prt$ , for $P$. |

=== End ====