Pre Algebra Equations

Unknown Variables: Solve the following equations using inverse operations. Show your work.

Solve for the variable.

1. $(y + 1) \div 6 = 2.167$

2. $8 \div (y + 1) = 0.727$

3. $(y + 6) \div 5 = 3.6$

4. $9 \div (y + 4) = 1.8$

5. $(y + 5) \div 6 = 1.167$

Pre Algebra Equations

Unknown Variables: Solve the following equations using inverse operations. Show your work.

Solve for the variable.

1. $(y + 1) \div 6 = 2.167$ y = 12

2. $8 \div (y + 1) = 0.727$ y = 10

3. $(y + 6) \div 5 = 3.6$ y = 12

4. $9 \div (y + 4) = 1.8$ y = 1

5. $(y + 5) \div 6 = 1.167$ y = 2

Score: /5