Name Date

Simplifying Linear Expressions Practice

Simplify the expression

 1.  2. 

 3.  4. 

 5.  6. 

 7.  8. 

 9.  10. 

 11.  12. 

 13. After a week of rain, tadpoles appeared in your pond. After *t* minutes, you have (7*t* + 5) tadpoles and your friend has (8*t* – 3) tadpoles.

 a. Write an expression that represents the number of tadpoles you and your friend caught together.

 b. Who has more tadpoles after 9 minutes?

 14. The admission to a local fair is $10 for each adult and $6 for each child. Each rides costs $1.50 for an adult and $1 for a child.

 a. Write an expression that represents how much more an adult will spend at the fair.

 b. An adult and a child each go on 7 rides. How much more did the adult spend?

