

Writing a one-step expression for a real-world situation: Worksheet 6.1

Name Date Score

Write a one-step expression for the real world situation.

1. What is Paul's age if he is 4 years younger to Tom who is t years old?
2. What is Ruth's height if she is twice as tall as Katy whose height is k meters?
3. What distance did Jimmy run, if he ran 12 miles more than Jack who ran j miles?
4. How much money does Hannah have if she has \$18 dollars more than Sheena who has \$ s ?
5. What is Benny's weight, if he is half as heavy as Joshua who weighs w kg?
6. What is the cost of a burger, if it is costs \$3 more than a pizza which cost \$ p
7. How many pens does Melinda have, if she has 5 more than Bill who has b pens
8. What is the cost of a beverage drink, if it costs \$2 less than a cake which costs \$ c ?
9. What is the price of a dress, if it cost \$15 more than a shirt whose price is \$ p
10. What is the duration of a game, if takes 30 minutes more than another sport which lasts y minutes?



Solutions: Worksheet 6.1

1. $t - 4$ years
2. $2k$ meters
3. $12 + j$ miles
4. $\$(18 + s)$
5. $w/2$ kg
6. $\$(3 + p)$
7. $b + 5$ pens
8. $\$(c - 2)$
9. $\$(15 + p)$
10. $y + 30$ minutes

