

Writing a one-step expression for a real-world situation: Worksheet 6.2

Name Date Score

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

1. How much money does Sherry have if she has \$15 dollars more than Sheena who has s ?
2. What is Sarah's height if she is twice as tall as Katy whose height is p meters?
3. What distance did Jimmy run, if he ran 14 miles more than Jack who ran k miles?
4. What is Pamela's age if she is 5 years younger to Tom who is t years old?
5. What is Johnny's weight, if he is one-third as heavy as Joshua who weighs w kg?
6. What is the cost of a burger, if it is costs \$4 more than a pizza which cost \$ p
7. How many pens does Linda have, if she has 7 more than Bill who has b pens
8. What is the cost of a beverage drink, if it costs \$3 less than a cake which costs \$ c ?
9. What is the price of a dress, if it cost \$18 more than a shirt whose price is \$ p
10. What is the duration of a game, if takes 40 minutes more than another sport which lasts y minutes?



Solutions: Worksheet 6.2

1. $s + 15$ years
2. $2p$ meters
3. $14 + k$ miles
4. $t - 5$ years
5. $w/3$ kg
6. $\$(4 + p)$
7. $b + 7$ pens
8. $\$(c - 3)$
9. $\$(18 + p)$
10. $y + 40$ minutes

