6.NS Setting Goals

Task

a. Seth wants to buy a new skateboard that costs $167. He has $88 in the bank. If he earns $7.25 an hour pulling weeds, how many hours will Seth have to work to earn the rest of the money needed to buy the skateboard?

b. Seth wants to buy a helmet as well. A new helmet costs $46.50. Seth thinks he can work 6 hours on Saturday to earn enough money to buy the helmet. Is he correct?

c. Seth’s third goal is to join some friends on a trip to see a skateboarding show. The cost of the trip is about $350. How many hours will Seth need to work to afford the trip?