

Multi-Step Equations - Fractions and Decimals

Sheet 2

- 1) In a local park, a few children were on the monkey bars. The number of children occupying the slides was one-eighth of the number of children playing on the monkey bars. 8 children were playing in the sandbox. If there are 35 children in all, how many children occupied the slides?

- 2) Ivan had 120 baseball cards. He gave some baseball cards to Nathan. Ivan gave Jack two-thirds of the cards he gave Nathan. If Ivan is left with 55 cards, how many cards did he give Nathan?

PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com

- 3) Mrs. Telles bakes a turkey. Her family consumed 1/4 of the turkey. If she gave 1/2 of the turkey to her neighbors. If she has 1/2 of the turkey left, how much did the turkey originally weigh?

- 4) There are two pear trees in a yard. The taller tree is two more than three times taller than the shorter tree. If the height of the shorter tree is 14.5 feet, calculate the height of the taller tree.

- 5) A bake sale was held at Juvena High to raise funds for an NGO. The sale of maple pecan pies amounted to 15 more than half the lemon tarts that were sold. The number of brownie pops sold amounted to two-thirds of the sale of maple pecan pies. If 223 pieces were sold in all, how many lemon tarts were sold?
