

NAME: _____



Multiplying fractions by whole numbers b

Grade 4 Word Problems Worksheets

Read and answer each question:

1. Sean spent $\frac{2}{7}$ hour each day to work on the garden. How many hours did he spend in a week working on the garden?
2. Farmer Joe uses $\frac{2}{13}$ bag of seeds on each acre of land. If there are 6 acres of land, how much seed does he use?
3. Farmer Joe uses $\frac{9}{10}$ bag of fertilizers every week. How many bags of fertilizers does he use every month?
4. Grandma uses $\frac{2}{3}$ of a pumpkin to make a pumpkin pie. How many pumpkins should she buy to make 4 pumpkin pies?
$$\frac{2}{3} \times 4 = \frac{8}{3} = 2 \frac{2}{3}$$
 [2 $\frac{2}{3}$ is between 2 and 3]
So, grandma needs to buy 3 pumpkins.
5. To make a bowl of cream of potato soup, Jack needs to use $\frac{5}{8}$ of a medium-sized potato. How many medium-sized potatoes does he need to buy if he is making 10 bowls of soup?

