

Grade: 4

Category: Fraction

Sub Category- Multiplying fractions by whole numbers

Worksheet #: 39 Q

- 1) Ken drinks  $\frac{2}{7}$  of a carton of milk each day. How much milk does he drink in 3 days?
- 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) There are 8 water bottles, and each bottle is  $\frac{3}{4}$  filled with water. If we pour all the water together, how many water bottles can be filled up?

- 4) Farmer Joe uses  $\frac{9}{10}$  bag of fertilizers every week. How many bags of fertilizers does he use every month?
- 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?

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Worksheet #: 39 A

- 1) Ken drinks  $\frac{2}{7}$  of a carton of milk each day. How much milk does he drink in 3 days? **Answer:-**  $\frac{2}{7} \times 3 = \frac{6}{7}$  He drinks  $\frac{6}{7}$  carton of milk each day.
- 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? **Answer:-**  $\frac{2}{13} \times 6 = \frac{12}{13}$  He uses  $\frac{12}{13}$  bag of seeds for 6 acres of land.
- 3) There are 8 water bottles, and each bottle is  $\frac{3}{4}$  filled with water. If we pour all the water together, how many water bottles can be filled up?

**Answer:-**  $\frac{3}{4} \times 8 = 6$ . 6 water bottles can be filled up.

4) Farmer Joe uses  $\frac{9}{10}$  bag of fertilizers every week. How many bags of fertilizers does he use every month?  $\frac{9}{10} \times 4 = \frac{36}{10} = \frac{18}{5} = 3\frac{3}{5}$  He uses  $3\frac{3}{5}$  bag of seeds. **Answer:-**  $\frac{9}{10} \times 4 = \frac{36}{10} = \frac{18}{5} = 3\frac{3}{5}$ . He uses  $3\frac{3}{5}$  bag of seeds..

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? **Answer:-**  $\frac{5}{8} \times 10 = \frac{50}{8} = \frac{25}{4} = 6\frac{1}{4}$ .  $6\frac{1}{4}$  is between 6 and 7. So, Jack needs to buy 7 medium-sized potatoes.