

# MULTIPLY FRACTIONS PROBLEM SOLVING

## Math Task Cards

MULTIPLY fractions PROBLEM SOLVING

Morgan has an aquarium. She adds  $\frac{1}{4}$  teaspoon of fish food per day, for each fish in the aquarium. If there were 22 fish, how many teaspoons of fish food would she use?

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Each day, Miss Nelson added  $\frac{4}{5}$  tsp. protein mix to her morning smoothie. How much protein mix would she use in one week?

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MULTIPLY fractions PROBLEM SOLVING

There were 8 people at the backyard barbeque. If each person ate  $\frac{3}{8}$  of a pound of chicken, how much chicken did they eat in all?

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Grandma walked  $\frac{1}{2}$  mile every morning. How many miles would she walk in 2 weeks?

4

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2

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There were 12 people at the birthday party. If each of them were able to fill a bag with  $\frac{2}{6}$  lb. of candy, how much candy did they need for the party?

5

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The Watson's had three dogs. Each dog ate  $\frac{1}{2}$  lb. of dog food per day. How much dog food did they need for one day?

6

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At the pet store, there were 8 birds in a cage. If each bird ate  $\frac{1}{2}$  lb. of birdseed a day, how much birdseed would they need for one day?

7

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At the picnic, there were 16 people. If each person ate  $\frac{1}{4}$  lbs. of potato salad, how many pounds of potato salad were needed?

8

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Madelyn's mom was making chicken pasta salad. For every cup of pasta, she would add  $\frac{1}{4}$  cup of chicken. If she used 9 cups of pasta, how many cups of chicken would she need?

9

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Jeremy practiced the trumpet for  $\frac{1}{2}$  hour every Monday through Friday. If he practiced for 4 weeks, how many hours would he have practiced?

10

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Bubbles, a labradoodle, took  $\frac{1}{2}$  tsp. of vitamins every day. How many teaspoons of vitamins would Bubbles need for three weeks?

11

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The toy store was having a sale. Everything was  $\frac{1}{4}$  off. How much would you save on a skateboard that regularly costs \$48.00?

12

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1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.
21.	22.	23.	24.

PREVIEW

25.

26.

27.

28.

29.

30.

31.

32.

PREVIEW

Answer Key

1. $5 \frac{1}{2}$ tsp.	2. 3 lb.	3. $5 \frac{3}{5}$ Tbsp.	4. 7 miles
5. 4 lb.	6. $1 \frac{1}{2}$ lb.	7. $\frac{2}{3}$ lb.	8. 4 lb.
9. $2 \frac{1}{2}$ cups	10. 10 hours	11. $10 \frac{1}{2}$ tsp.	12. \$12.00
13. 6 Tbsp.	14. 4 cups	15. 6 Tbsp.	16. $10 \frac{1}{2}$ Tbsp.
17. \$21.00	18. 7 apples	19. $4 \frac{3}{8}$ Tbsp.	20. 12 cups
21. 20 cups	22. $4 \frac{1}{6}$ Tbsp.	23. $3 \frac{3}{4}$ tsp.	24. 25 Tbsp.
25. $5 \frac{1}{7}$ lb.	26. $4 \frac{2}{3}$ Tbsp.	27. $10 \frac{2}{4}$ hour	28. \$10
29. $5 \frac{1}{4}$ miles	30. $5 \frac{5}{6}$ Tbsp.	31. $8 \frac{2}{6}$ tsp.	32. $5 \frac{1}{4}$ cup