

ADD AND SUBTRACT FRACTIONS PROBLEM SOLVING

↗ Math Task Cards

add and subtract fractions Problem Solving

Andrew's mom made brownies for the sleepover. At the sleepover, his friends ate $\frac{3}{9}$ of the brownies. The next day, his family ate $\frac{5}{12}$ more. How much did they eat altogether?

add and subtract fractions Problem Solving

Corbin was going fishing. He brought $15 \frac{4}{8}$ ounces of water with him. After fishing, he had $3 \frac{2}{8}$ ounces left. How much water did he drink?

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add and subtract fractions Problem Solving

The Art Studio had $5 \frac{3}{4}$ lb. of white clay and $3 \frac{2}{4}$ lb. of tan clay. How much more white clay did they have than tan clay?

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Laila practiced basketball for $\frac{8}{12}$ of an hour on Wednesday and $\frac{2}{6}$ of an hour on Thursday. How long did she practice on those two days all?

4

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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.

CCSS 4.NF.3.D Add and Subtract Problem Solving

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PREVIEW

Answer Key

1. $2 \frac{7}{36}$ brownies	2. $2 \frac{1}{4}$ lb.	3. $12 \frac{2}{8}$ oz. (or $12 \frac{1}{4}$ oz.)	4. $12/12 = 1$ whole
5. $3 \frac{5}{6}$ hr.	6. $2 \frac{2}{10}$ lb. (or $2 \frac{1}{5}$ lb.)	7. $3 \frac{1}{8}$ lbs.	8. $2 \frac{3}{7}$ more bananas
9. $15 \frac{5}{9}$ lb.	10. $\frac{31}{40}$ of a pizza	11. $1 \frac{5}{12}$ gal.	12. $4 \frac{2}{5}$ lb.
13. $3 \frac{3}{10}$ gal.	14. $\frac{2}{3}$ hr.	15. $5 \frac{4}{5}$ miles	16. $7 \frac{7}{8}$ cups
17. $12 \frac{1}{11}$ oz.	18. $\frac{1}{12}$ cup	19. $3 \frac{8}{9}$ cups	20. $1 \frac{1}{4}$ hr.
21. $\frac{9}{10}$ cups	22. $\frac{22}{24}$ hr. (or $1 \frac{1}{12}$ hr.)	23. $\frac{1}{12}$ of a chocolate bar	24. $8/8 = 1$ cup

25. $\frac{9}{10}$ of a bag	26. $\frac{27}{36}$ of the cake	27. $\frac{8}{20}$ of an hour more	28. She walked more on Wednesday by $\frac{1}{5}$ of a mile.
29. $3\frac{15}{18}$ hour	30. $\frac{17}{20}$ hour	31. $1\frac{7}{18}$ hour longer on Monday	32. $10\frac{4}{6}$ lb.

CCSS 4. NF.3.D Add and Subtract Fractions Problem Solving

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PREVIEW

add and subtract fractions Problem solving

Drew's mom made brownies for the sleepover. At the sleepover, his friends ate $\frac{3}{9}$ of the brownies. The next day, his family ate $\frac{5}{12}$ more. How much did they eat altogether?

1

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The Art Studio had $5 \frac{3}{4}$ lb. of white clay and $3 \frac{2}{4}$ lb. of tan clay. How much more white clay did they have than tan clay?

2

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Corbin was going fishing. He brought $15 \frac{4}{8}$ ounces of water with him. After fishing, he had $3 \frac{2}{8}$ ounces left. How much water did he drink?

3

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Laila practiced basketball for $\frac{8}{12}$ of an hour on Wednesday and $\frac{2}{6}$ of an hour on Thursday. How long did she practice on those two days in all?

4

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Miles was reading *Frindle*. On Saturday, he read $2 \frac{2}{6}$ hours and on Sunday he read $1 \frac{3}{6}$ hours. How long did he read in those two days altogether?

5

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The craft store sold beads by the pound. On Friday, they sold $4 \frac{5}{10}$ pounds of yellow beads and $2 \frac{3}{10}$ pounds of purple beads. How many more pounds of yellow beads than purple beads did they sell on this day?

6

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Alyssa's family took $3 \frac{5}{8}$ pounds of granola mix on their camping trip. When the trip was over, they had $\frac{4}{8}$ pounds left. How much granola mix did they eat?

7

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A zookeeper cut up some fruit for the animals. He cut $4 \frac{5}{7}$ lb. of bananas and $2 \frac{2}{7}$ lb. of nectarines. How much more bananas than nectarines did he use?

8

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Mrs. Henderson's class was collecting aluminum cans to recycle. They collected $6 \frac{2}{9}$ lb. the first week and $9 \frac{3}{9}$ lb. the second week. How many pounds did they collect during those two weeks?

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The football team was having a pizza party. After the party, there was $\frac{3}{8}$ of a pepperoni pizza and $\frac{2}{5}$ of a sausage pizza. How much pizza was left over in all?

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Jacob's mom decided to paint their kitchen. She started out with $2 \frac{8}{12}$ gallons of paint and ended up with $1 \frac{3}{12}$ gallons. How much paint did she use?

11

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Farmer Bill had a small garden. Last month he harvested $7 \frac{4}{5}$ lb. of tomatoes and $3 \frac{2}{5}$ lb. of lettuce. How many more pounds of tomatoes did he harvest than lettuce?

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