

#1

In one week, Emily's older cat eats $5\frac{2}{3}$ cans of cat food and her younger cat eats $4\frac{6}{7}$ cans of cat food. How much more food does the older cat eat than the younger cat? (Simplify your answer and write it as a proper fraction or a mixed number.)

cans

Show your work

#2

Choose the best answer

In the morning, it takes William $1\frac{1}{3}$ minutes to brush his teeth. Before bed, it takes him $7\frac{3}{8}$ minutes to brush his teeth. How long does William spend brushing his teeth each day? (Simplify your answer and write it as a proper fraction or a mixed number.)

$8\frac{5}{7}$

$8\frac{17}{24}$

$8\frac{6}{7}$

$8\frac{1}{10}$

Show your work

#3

For lunch Luke is very hungry, so he eats $9\frac{1}{7}$ pieces of lasagna. For dinner, Luke can only eat $3\frac{2}{3}$ pieces of lasagna. How much more lasagna did Luke eat at lunch than at dinner? (Simplify your answer and write it as a proper fraction or a mixed number.)

pieces

Show your work

#4

A gardener fertilizes his garden with bags of mulch. For his tomatoes he uses $4\frac{6}{7}$ bags of mulch. For his flowers he uses $6\frac{3}{4}$ bags of mulch. How many bags of mulch did the gardener use in total? (Simplify your answer and write it as a proper fraction or a mixed number.)

bags

Show your work

#5

Choose the best answer

Connor walks $5\frac{5}{7}$ miles to school each day. After school he walks $7\frac{1}{2}$ miles to his friend's house. How far does Connor walk each day? (Simplify your answer and write it as a proper fraction or a mixed number.)

$13\frac{3}{14}$

$13\frac{2}{7}$

$13\frac{3}{4}$

$13\frac{1}{3}$

Show your work

#6

Choose the best answer

Gabriel made cookies. He used $7\frac{2}{5}$ cups of flour and $7\frac{1}{8}$ cups of sugar. How much more flour than sugar did Gabriel use? (Simplify your answer and write it as a proper fraction or a mixed number.)

$\frac{11}{40}$

$\frac{6}{7}$

$\frac{3}{8}$

$\frac{1}{6}$

Show your work

#7

Alyssa's favorite movie is $3\frac{2}{7}$ hours long, while Samantha's favorite movie is $2\frac{1}{2}$ hours long. How much longer is Alyssa's favorite movie than Samantha's favorite movie? (Simplify your answer and write it as a proper fraction or a mixed number.)

hours

Show your work

#8

Isabella has been monitoring her mileage. According to last weeks driving log, she drove $3\frac{4}{7}$ miles in her car and $7\frac{1}{2}$ miles in her truck. How far did Isabella drive last week in all? (Simplify your answer and write it as a proper fraction or a mixed number.)

miles

Show your work

#9

Benjamin made cookies. He used $5\frac{3}{7}$ cups of flour and $4\frac{5}{7}$ cups of sugar. How much more flour than sugar did Benjamin use? (Simplify your answer and write it as a proper fraction or a mixed number.)

cups

Show your work

#10

Choose the best answer

Madison walks $6\frac{1}{3}$ miles to school each day. After school she walks $9\frac{1}{2}$ miles to her friend's house. How far does Madison walk each day? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $15\frac{2}{3}$
 $15\frac{5}{6}$
 $15\frac{9}{10}$
 $15\frac{1}{9}$

Show your work

#11

In one week, Hannah's older cat eats $7\frac{7}{8}$ cans of cat food and her younger cat eats $1\frac{4}{7}$ cans of cat food. How much more food does the older cat eat than the younger cat? (Simplify your answer and write it as a proper fraction or a mixed number.)

cans

Show your work

#12

Choose the best answer

Alexa's teacher brings in pie for the students to eat on the last day of school. After lunch $2\frac{1}{3}$ pies have been eaten. At the end of the day, another $6\frac{5}{6}$ pies were eaten. How many pies did the class eat in total that day? (Simplify your answer and write it as a proper fraction or a mixed number.)

- $9\frac{4}{9}$
 $9\frac{1}{6}$
 $9\frac{1}{10}$
 $9\frac{7}{9}$

Show your work

Question	Answer
#1	$17/21$
#2	$8 \frac{17}{24}$
#3	$5 \frac{10}{21}$
#4	$11 \frac{17}{28}$
#5	$13 \frac{3}{14}$
#6	$11/40$
#7	$11/14$
#8	$11 \frac{1}{14}$
#9	$5/7$
#10	$15 \frac{5}{6}$
#11	$6 \frac{17}{56}$
#12	$9 \frac{1}{6}$