Solve each problem. Write the answer as a mixed number fraction (if possible).

1) $\frac{2}{3}-\frac{1}{3}=$
2) $\frac{3}{8}-\frac{2}{8}=$
3) $\frac{6}{8}-\frac{3}{8}=$
4) $\frac{4}{6}-\frac{3}{6}=$
5) $\frac{5}{6}-\frac{3}{6}=$
6) $\frac{4}{5}+\frac{2}{5}=$
7) $\frac{5}{12}+\frac{3}{12}=$
8) $\frac{2}{4}+\frac{1}{4}=$
9) $\frac{11}{12}+\frac{5}{12}=$
10) $\frac{3}{6}+\frac{3}{6}=$
11) $\frac{4}{8}-\frac{4}{8}=$
12) $\frac{1}{2}-\frac{1}{2}=$
13) $\frac{5}{6}-\frac{1}{6}=$
14) $\frac{7}{12}-\frac{2}{12}=$
15) $\frac{8}{12}-\frac{4}{12}=$
16) $\frac{1}{2}+\frac{1}{2}=$
17) $\frac{2}{4}+\frac{2}{4}=$
18) $\frac{3}{8}+\frac{6}{8}=$
19) $\frac{5}{6}+\frac{1}{6}=$
20) $\frac{9}{12}+\frac{1}{12}=$
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$
13. $\qquad$
14. $\qquad$
15. $\qquad$
16. $\qquad$
17. $\qquad$
18. $\qquad$
19. $\qquad$
20. 

## Solve each problem. Write your answer as an improper fraction.

## Answers

1) On Monday Dave spent $8 \frac{4}{8}$ hours studying. On Tuesday he spent another $8 \frac{5}{8}$ hours studying. What is the combined time he spent studying?
2) On Monday Tiffany spent $4 / 6$ hours studying. On Tuesday she spent another $3 \frac{3}{6}$ hours studying. What is the combined length of time she spent studying?
3) In December it snowed $4 \frac{2}{7}$ inches. In January it snowed $6 \frac{6}{7}$ inches. What is the combined amount of snow for December and January?
4) Sarah's new puppy weighed $3 \%$ pounds. After a month it had gained $7 \%$ pounds. What is the weight of the puppy after a month?
5) On Saturday a restaurant used $5 \frac{3}{7}$ cans of vegetables. On Sunday they used another $4 \frac{6}{7}$ cans. What is the total amount of vegetables they used?
6) Lana had $8 \frac{1}{6}$ cups of flour. If she used $6 \frac{5}{6}$ cups baking, how much flour did she have
7) A king size chocolate bar was $16 \frac{1}{3}$ inches long. The regular size bar was $13 \frac{2}{3}$ inches long. What is the difference in length between the two bars?
8) For Halloween, Vanessa received $5 \%$ pounds of candy. After a week her family had eaten $4 \frac{2}{4}$ pounds. How many pounds of candy does she have left?
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$
7) While exercising John travelled $141 / 10$ kilometers. If he walked $4 \% / 10$ kilometers and jogged the rest, how many kilometers did he jog?
4. $\qquad$
5. $\qquad$ left?
10) A restaurant had $18 \frac{1}{5}$ gallons of soup at the start of the day. By the end of the day they had $17 \frac{3}{5}$ gallons left. How many gallons of soup did they use during the day?

Solve each problem. Write the answer as a mixed number fraction (if possible).

1) $\frac{8}{10}-\frac{2}{5}=$
2) $\frac{9}{12}-\frac{4}{6}=$
3) $\frac{1}{2}-\frac{2}{5}=$
4) $\frac{2}{3}+\frac{2}{10}=$
5) $\frac{3}{6}+\frac{1}{4}=$
6) $\frac{6}{8}+\frac{1}{2}=$
7) $\frac{6}{10}+\frac{2}{4}=$
8) $\frac{11}{12}+\frac{3}{5}=$
9) $\frac{2}{3}+\frac{4}{10}=$

Solve each problem. Write the answer as a mixed number fraction (if possible).

1) $\frac{2}{3}-\frac{1}{3}=\frac{1}{3}$
2) $\frac{3}{8}-\frac{2}{8}=\frac{1}{8}$
3) $\frac{1}{2}-\frac{1}{2}=\frac{0}{2}$
4) $\frac{6}{8}-\frac{3}{8}=\frac{3}{8}$
5) $\frac{5}{6}-\frac{1}{6}=\frac{4}{6}$
6) $\frac{4}{6}-\frac{3}{6}=\frac{1}{6}$
7) $\frac{5}{6}-\frac{3}{6}=\frac{2}{6}$
8) $\frac{4}{5}+\frac{2}{5}=\frac{6}{5}$
9) $\frac{1}{2}+\frac{1}{2}=\frac{2}{2}$
10) $\frac{5}{12}+\frac{3}{12}=\frac{8}{12}$
11) $\frac{2}{4}+\frac{1}{4}=\frac{3}{4}$
12) $\frac{11}{12}+\frac{5}{12}=\frac{16}{12}$
13) $\frac{3}{6}+\frac{3}{6}=\frac{6}{6}$
14) $\frac{4}{8}-\frac{4}{8}=\frac{0}{8}$
15) $\frac{2}{4}+\frac{2}{4}=\frac{4}{4}$
16) $\frac{3}{8}+\frac{6}{8}=\frac{9}{8}$
17) $\frac{5}{6}+\frac{1}{6}=\frac{6}{6}$
18) $\frac{9}{12}+\frac{1}{12}=\frac{10}{12}$

Answers

11. $\qquad$
12. $\qquad$

| 1. | Answers |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $1 / 3$ |  |  |  |  |  |
| 2. | $0 / 8$ |  |  |  |  |  |
| 3. | $1 / 8$ |  |  |  |  |  |
| 4. | $0 / 2$ |  |  |  |  |  |
|  | $3 / 8$ |  |  |  |  |  |
|  | $4 / 6$ |  |  |  |  |  |
|  | $1 / 6$ |  |  |  |  |  |
|  | $5 / 12$ |  |  |  |  |  |
|  | $2 / 6$ |  |  |  |  |  |
|  | $4 / 12$ |  |  |  |  |  |
|  | $6 / 5=1^{1} / 5$ |  |  |  |  |  |
|  | $2 / 2$ |  |  |  |  |  |
| 13. | $8 / 12$ |  |  |  |  |  |
|  | $4 / 4$ |  |  |  |  |  |
|  | $3 / 4$ |  |  |  |  |  |
|  | $9 / 8=1 / 8$ |  |  |  |  |  |
|  | $16 / 12=14 / 12$ |  |  |  |  |  |
| 18. | $6 / 6$ |  |  |  |  |  |
| 19. | $6 / 6$ |  |  |  |  |  |
| 20. | $10 / 12$ |  |  |  |  |  |
| 80 | 75 | 70 | 65 | 60 | 55 | 50 |
| 30 | 25 | 20 | 15 | 10 | 5 | 0 |

## Solve each problem. Write your answer as an improper fraction.

1) On Monday Dave spent $8 \frac{4}{8}$ hours studying. On Tuesday he spent another $8 \frac{5}{8}$ hours studying. What is the combined time he spent studying?
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## Answers

1. $\qquad$
2. $\qquad$
3. $\qquad$
115
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. 


10. $\qquad$

Solve each problem. Write the answer as a mixed number fraction (if possible).

1) $\begin{aligned} \frac{8}{10}-\frac{2}{5} & = \\ \frac{8}{10}-\frac{4}{10} & =\frac{4}{10}\end{aligned}$
2) $\begin{aligned} \frac{8}{10}-\frac{2}{5} & = \\ \frac{8}{10}-\frac{4}{10} & =\frac{4}{10}\end{aligned}$
3) $\begin{aligned} \frac{6}{10}-\frac{2}{6} & = \\ \frac{18}{30}-\frac{10}{30} & =\frac{8}{30}\end{aligned}$
4) $\begin{aligned} \frac{6}{10}-\frac{2}{6} & = \\ \frac{18}{30}-\frac{10}{30} & =\frac{8}{30}\end{aligned}$

Answers
3) $\frac{9}{12}-\frac{4}{6}=$

$$
\frac{9}{12}-\frac{8}{12}=\frac{1}{12}
$$

4) $\frac{6}{8}-\frac{2}{6}=$

$$
\frac{18}{24}-\frac{8}{24}=\frac{10}{24}
$$

5) $\frac{1}{2}-\frac{2}{5}=$
6) $\frac{9}{10}-\frac{1}{2}=$
$\frac{5}{10}-\frac{4}{10}=\frac{1}{10}$

$$
\frac{9}{10}-\frac{5}{10}=\frac{4}{10}
$$

7) $\frac{2}{3}+\frac{2}{10}=$

$$
\frac{20}{30}+\frac{6}{30}=\frac{26}{30}
$$

8) $\frac{6}{8}+\frac{1}{2}=$
$\frac{6}{8}+\frac{4}{8}=\frac{10}{8}$
9) $\frac{3}{6}+\frac{1}{4}=$
10) $\frac{6}{10}+\frac{2}{4}=$

$$
\frac{12}{20}+\frac{10}{20}=\frac{22}{20}
$$

$$
\frac{6}{12}+\frac{3}{12}=\frac{9}{12}
$$

11) $\frac{11}{12}+\frac{3}{5}=$

$$
\frac{55}{60}+\frac{36}{60}=\frac{91}{60}
$$

12) $\frac{2}{3}+\frac{4}{10}=$

$$
\frac{20}{30}+\frac{12}{30}=\frac{32}{30}
$$

