

**1-6
Homework**

Name _____

Date _____

Add or subtract.

① $\frac{3}{5} + \frac{4}{5}$

② $\frac{6}{4} + \frac{3}{4}$

③ $4\frac{2}{9} + 2\frac{7}{9}$

④ $1\frac{7}{8} + 3\frac{3}{8}$

⑤ $1\frac{7}{9} - \frac{4}{9}$

⑥ $4\frac{6}{7} - 2\frac{5}{7}$

⑦ $6\frac{4}{5} - 3\frac{2}{5}$

⑧ $25\frac{5}{8} - 10\frac{1}{8}$

⑨ $4\frac{1}{2} + 5\frac{1}{2}$

⑩ $3\frac{1}{7} + 2\frac{1}{7}$

⑪ $1\frac{5}{7} + 1\frac{3}{7}$

⑫ $50\frac{1}{3} + 50\frac{1}{3}$

⑬ $2 - \frac{1}{3}$

⑭ $5\frac{3}{8} - 2\frac{7}{8}$

⑮ $2\frac{1}{6} - 1\frac{5}{6}$

Solve.*Show your work.*

- ⑯ I made a clay snake $9\frac{5}{8}$ inches long, but a section $1\frac{7}{8}$ inches long broke off. How long is the snake now?

- ⑰ A group of campers hiked for $5\frac{3}{4}$ hours today and $6\frac{3}{4}$ hours yesterday. How many hours did they hike in all?

- ⑱ Deacon had $12\frac{1}{3}$ ounces of juice, but he drank $3\frac{2}{3}$ ounces. How much juice is left?

Complete to form equivalent fractions.

$$1 \quad \frac{1}{2} = \frac{4}{\boxed{}}$$

$$2 \quad \frac{12}{\boxed{}} = \frac{4}{5}$$

$$3 \quad \frac{6}{7} = \frac{\boxed{}}{28}$$

$$4 \quad \frac{4}{\boxed{}} = \frac{\boxed{}}{9}$$

$$5 \quad \frac{25}{100} = \frac{\boxed{}}{\boxed{}}$$

$$6 \quad \frac{\boxed{}}{8} = \frac{3}{\boxed{}}$$

Compare.

$$7 \quad \frac{3}{10} \bigcirc \frac{3}{8}$$

$$8 \quad \frac{4}{5} \bigcirc \frac{5}{6}$$

$$9 \quad \frac{5}{7} \bigcirc \frac{2}{3}$$

$$10 \quad \frac{5}{6} \bigcirc \frac{19}{24}$$

$$11 \quad \frac{4}{15} \bigcirc \frac{3}{10}$$

$$12 \quad \frac{1}{49} \bigcirc \frac{1}{50}$$

Solve.

Show your work.

- 13 Rosa got 5 out of 7 answers correct on her science quiz. Her older sister Ana got 4 answers out of 6 correct on her science quiz. Which sister answered a greater fraction of the questions correctly?

- 14 The number 85% is equivalent to the fraction $\frac{85}{100}$. Pablo spelled 21 out of 25 words correctly on his spelling test. Is this more or less than 85% of the words?

- 15 **Stretch Your Thinking** Marla ate $\frac{3}{8}$ of a small pepperoni pizza and $\frac{2}{8}$ of a small cheese pizza. Damien ate $\frac{3}{12}$ of a small veggie pizza and $\frac{5}{12}$ of a small mushroom pizza. Who ate a greater fraction of a whole pizza?
