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Student Name:	Date:

1) Choose the correct answer.

Kelli swims $\frac{2}{3}$ mile in the morning and $\frac{1}{6}$ mile in the evening. Which is the best estimate of how many mile(s) Kelli swam in one day?

- O about $\frac{1}{2}$ mile
- about 1 mile
- O about $1\frac{1}{2}$ miles
- about 2 miles
- 2) Choose the correct answer.

Norma mixes $\frac{11}{12}$ gallon of water and $\frac{4}{5}$ gallon of lemon juice to make a beverage. She needs 2 gallons of the beverage to serve at a picnic. Does Norma have enough of the beverage?

- Yes, because the sum is 2 gallons.
- Yes, because the sum is a little more than 2 gallons.
- No, because the sum is more than 2 gallons.
- O No, because the sum is a little less than 2 gallons.
- 3) Choose the correct answer.

Wilbert's cooler holds $\frac{5}{6}$ pound of ice. He fills the cooler with $\frac{1}{5}$ pound of ice and says that the cooler is almost full. Is he correct?

- O No, because $\frac{1}{5}$ is not almost $\frac{5}{6}$.
- O No, because $\frac{1}{5}$ is almost $\frac{5}{6}$.
- O Yes, because $\frac{1}{5}$ is almost $\frac{5}{6}$.
- O Yes, because $\frac{1}{5}$ is not almost $\frac{5}{6}$.

4) Choose the correct answer. Look at the fraction tiles.

1
1 1 1 1 1 1 5 10 10 10 10 10 10 10 10 10 10 10 10 10
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Which equation do the fraction tiles represent?

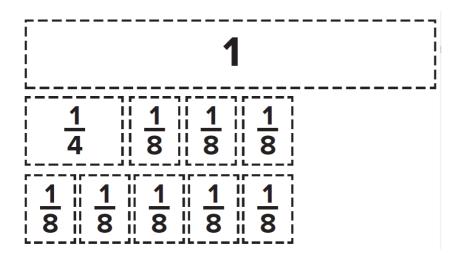
$$O \frac{3}{5} + \frac{3}{10} = \frac{6}{10}$$

$$O \frac{2}{5} + \frac{3}{10} = \frac{7}{10}$$

$$O_{\frac{2}{5}} + \frac{2}{10} = \frac{4}{10}$$

$$O_{\frac{1}{5}} + \frac{1}{10} = \frac{2}{10}$$

5) Choose the correct answer. Look at the fraction tiles.



Which equation do the fraction tiles represent?

- $O_{\frac{1}{4}} + \frac{3}{8} = \frac{6}{8}$
- O $\frac{1}{4} + \frac{3}{8} = \frac{4}{8}$
- $O_{\frac{1}{4}} + \frac{3}{8} = \frac{5}{8}$
- O $\frac{1}{4} + \frac{3}{8} = \frac{7}{8}$
- **6)** Choose the correct answer. What is the sum of $\frac{1}{4} + \frac{5}{12}$?
 - $O_{\frac{10}{12}}$
 - $O_{\frac{6}{16}}$
 - $O_{\frac{8}{12}}$
 - $O_{\frac{9}{12}}$
- **7)** Choose the correct answer. What is the sum of $\frac{7}{12} + \frac{1}{6}$?
 - $O_{\frac{8}{12}}$
 - $O_{\frac{7}{12}}$
 - $O_{\frac{9}{12}}$
 - $O_{\frac{11}{12}}$

8) Choose the correct answer.

Kathryn runs $\frac{3}{4}$ mile. She walks $\frac{1}{8}$ mile to cool down. How far did Kathryn run and walk?

- $O_{\frac{4}{8}}$ mile
- $O_{\frac{5}{8}}$ mile
- $O_{\frac{6}{8}}$ mile
- $O_{\frac{7}{8}}$ mile
- 9) Choose the correct answer. What is the sum of $\frac{1}{6} + \frac{1}{3}$?
- **10)** Choose the correct answer. What is the sum of $\frac{1}{5} + \frac{2}{3}$?

- $O_{\frac{3}{8}}$

- $O_{\frac{4}{9}}$
- 11) Choose the correct answer.

What is the sum of $\frac{3}{4} + \frac{1}{6}$?

- $O_{\frac{8}{12}}$

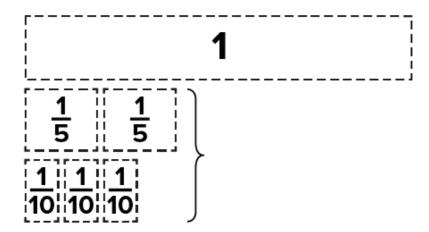
- $O_{\frac{8}{10}}$

12) Choose the correct answer.

Damon mixes $\frac{3}{4}$ gallon of white paint with $\frac{1}{6}$ gallon of blue paint to make a light blue color. How much paint does Damon have?

- $O_{\frac{4}{12}}$ gallon
- O $\frac{11}{12}$ gallon
- O $\frac{4}{10}$ gallon
- O $\frac{8}{10}$ gallon
- **13)** Choose the correct answer.

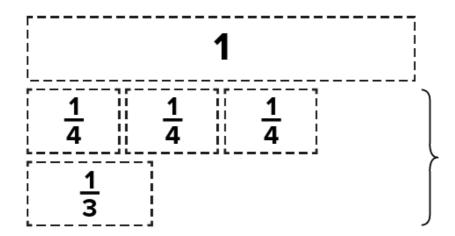
Look at the fraction tiles.



Which equation do the fraction tiles represent?

- $\bigcirc \ \frac{2}{5} \frac{3}{10} = \frac{2}{10}$
- $O_{\frac{2}{5}} \frac{3}{10} = \frac{1}{5}$
- $O_{\frac{2}{5} \frac{3}{10}} = \frac{1}{10}$
- $O_{\frac{2}{5}} \frac{3}{10} = \frac{3}{5}$

14) Choose the correct answer. Look at the fraction tiles.



Which equation do the fraction tiles represent?

- $O_{\frac{3}{4}-\frac{1}{3}}=\frac{2}{4}$
- $O \frac{3}{4} \frac{1}{3} = \frac{5}{12}$
- $O_{\frac{3}{4} \frac{1}{3}} = \frac{2}{8}$
- $O_{\frac{3}{4}-\frac{1}{3}}=\frac{6}{10}$
- 15) Choose the correct answer.

What is the difference of $\frac{7}{12} - \frac{1}{6}$?

16) Choose the correct answer. What is the difference of $\frac{1}{2} - \frac{2}{5}$?

- $O_{\frac{1}{10}}$

17) Choose the correct answer.

Emmaline creates a tower of blocks that is $\frac{11}{12}$ foot tall. Jed's tower of blocks is $\frac{2}{3}$ foot tall. How much taller is Emmaline's tower than Jed's tower?

- $O_{\frac{2}{12}}$ foot
- $O_{\frac{3}{12}}$ foot
- $O_{\frac{4}{12}}$ foot
- $O_{\frac{5}{12}}$ foot
- 18) Choose the correct answer.

What is the difference of $\frac{4}{9} - \frac{1}{6}$?

- $O_{\frac{3}{18}}$
- $O_{\frac{5}{18}}$
- $O_{\frac{6}{18}}$
- $O_{\frac{10}{18}}$
- 19) Choose the correct answer.

What is the difference of $\frac{7}{10} - \frac{1}{4}$?

- $O_{\frac{6}{10}}$
- $O_{\frac{8}{10}}$
- $O_{\frac{6}{20}}$
- $O_{\frac{9}{20}}$
- 20) Choose the correct answer.

Yesterday, Deborah worked for $\frac{5}{6}$ hour on her homework. Today she worked $\frac{3}{4}$ hour on her homework. How much longer did Deborah spend on her homework yesterday than today?

- O $\frac{2}{10}$ hour
- O $\frac{4}{10}$ hour
- O $\frac{1}{12}$ hour
- O $\frac{3}{12}$ hour

- **21)** Choose the correct answer. What is the sum of $2\frac{1}{6} + 5\frac{2}{3}$?
 - $O 7\frac{3}{9}$
 - $O_{\frac{2}{9}}$
 - $O_{\frac{3}{6}}$
 - $O 7\frac{5}{6}$
- **22)** Choose the correct answer. What is the sum of $8\frac{3}{4} + 3\frac{1}{10}$?
 - O $11\frac{4}{20}$
 - O $11\frac{17}{20}$
 - O $11\frac{4}{10}$
 - O $11\frac{5}{10}$
- **23)** Choose the correct answer. What is the sum of $6\frac{3}{5} + 4\frac{1}{3}$?
 - $0 10\frac{4}{8}$
 - $O 10\frac{4}{5}$
 - $O 10\frac{7}{10}$
 - $O 10\frac{14}{15}$
- **24)** Choose the correct answer. What is the sum of $5\frac{1}{4} + 3\frac{2}{3}$?
 - $O 8\frac{11}{12}$
 - $O 8\frac{9}{12}$
 - $O 8\frac{5}{12}$
 - $O 8\frac{3}{12}$

25) Choose the correct answer.

Darcie runs $4\frac{1}{2}$ miles in the morning and $3\frac{3}{8}$ miles in the evening. How many miles does

- O $7\frac{4}{8}$ miles
- O $7\frac{7}{8}$ miles
- O $7\frac{4}{10}$ miles
- O $7\frac{7}{10}$ miles
- 26) Choose the correct answer.

What is the difference of $5\frac{2}{3} - 1\frac{1}{2}$?

- $04\frac{1}{5}$
- $0 4\frac{1}{6}$
- $0.4\frac{3}{10}$
- $O_{4\frac{5}{12}}$
- 27) Choose the correct answer.

What is the difference of $8\frac{3}{4} - 3\frac{1}{10}$?

- $O_{\frac{5}{6}}$
- $0.5\frac{7}{10}$
- $O_{\frac{4}{15}}$
- $O 5\frac{13}{20}$

28) Choose the correct answer. What is the difference of $6\frac{3}{8} - 5\frac{1}{4}$?

- $O 1\frac{2}{4}$
- $O_{1\frac{1}{8}}$
- $O 1\frac{3}{10}$
- $O 1 \frac{4}{12}$

29) Choose the correct answer.

What is the difference of $10\frac{5}{6} - 7\frac{1}{4}$?

- $O_{\frac{1}{2}}$
- $O_{\frac{3\frac{4}{6}}}$
- $O_{\frac{6}{10}}$
- $O 3\frac{7}{12}$
- 30) Choose the correct answer.

Conrad has two boards. One board is $4\frac{3}{5}$ feet long. The second board is $2\frac{1}{3}$ feet long. How much longer is the first board than the second board?

- O $2\frac{2}{5}$ feet
- O $2\frac{4}{5}$ feet
- O $2\frac{2}{15}$ feet
- O $2\frac{4}{15}$ feet
- 31) Choose the correct answer.

A hiking trail is $6\frac{5}{8}$ kilometers long. Karen has hiked $4\frac{1}{3}$ kilometers so far. How much farther does Karen have to go to reach the end of the trail?

- O $2\frac{7}{24}$ kilometers
- O $2\frac{4}{24}$ kilometers
- O $2\frac{6}{12}$ kilometers
- O $2\frac{3}{12}$ kilometers
- 32) Choose the correct answer.

What is the difference of $5\frac{1}{2} - 1\frac{2}{3}$?

- $O_{\frac{5}{6}}$
- $O 3\frac{1}{5}$
- $0 \ 4\frac{3}{6}$
- $O 4\frac{2}{5}$

33) Choose the correct answer.

What is the sum of $3\frac{1}{4} + 3\frac{9}{10}$?

- $O_{6\frac{8}{10}}$
- $O_{6\frac{10}{20}}$
- $O_{\frac{4}{10}}$
- $O_{\frac{3}{20}}$
- 34) Choose the correct answer.

What is the difference of $8\frac{1}{4} - 3\frac{7}{10}$?

- $O_{4\frac{6}{10}}$
- $O_{4\frac{11}{20}}$
- $O_{\frac{3}{10}}$
- $O_{\frac{5}{12}}$

35) Choose the correct answer. What is the sum of $2\frac{7}{8} + 1\frac{5}{6}$?

- $O_{\frac{3}{12}}$
- $O_{3\frac{12}{24}}$
- $O_{4\frac{11}{12}}$
- $O 4\frac{17}{24}$
- 36) Choose the correct answer.

Maren lives $3\frac{1}{4}$ miles from school. Stormy lives $2\frac{4}{5}$ miles from school. How much farther away from the school does Maren live than Stormy?

- O $\frac{9}{20}$ miles
- O $\frac{7}{10}$ miles
- O $1\frac{3}{5}$ miles
- O $1\frac{5}{9}$ miles

37) Choose the correct answer.

Allison buys $4\frac{1}{3}$ pounds of tomatoes. She uses $2\frac{4}{5}$ pounds of tomatoes to make a salad. How many pounds of tomatoes does Allison have left?

- O $1\frac{3}{8}$ pounds
- O $1\frac{8}{15}$ pounds
- O $2\frac{3}{8}$ pounds
- O $2\frac{9}{15}$ pounds

38) Choose the correct answer.

Elijah and Karah went apple picking. Elijah picked $8\frac{5}{6}$ pounds of apples. Karah picked $8\frac{3}{4}$ pounds of apples. How many pounds of apples did Elijah and Karah pick?

- O $16\frac{8}{10}$ pounds
- O $16\frac{11}{12}$ pounds
- O $17\frac{9}{10}$ pounds
- O $17\frac{7}{12}$ pounds

39) Choose the correct answer.

Herb's water bottle has $12\frac{1}{2}$ ounces of water in it. During a walk, he drinks $8\frac{3}{4}$ ounces of water. How many ounces of water are still in Herb's water bottle?

- O $3\frac{3}{4}$ ounces
- O $3\frac{2}{8}$ ounces
- O $4\frac{1}{4}$ ounces
- O $4\frac{3}{8}$ ounces

40) Choose the correct answer.

Ashley lives $1\frac{1}{8}$ miles from the school. Eric lives $\frac{3}{4}$ mile from the school. How much closer to the school does Eric live than Ashley?

- O $\frac{3}{8}$ mile
- O $\frac{2}{12}$ mile
- O $1\frac{1}{4}$ miles
- O $1\frac{1}{2}$ miles