

Fractions Assessment – Page 2

7. Which of the following is NOT an example of $\frac{5}{8}$ decomposed?

- A. $\frac{3}{8} + \frac{2}{8}$
- B. $\frac{2}{8} + \frac{2}{8} + \frac{1}{8}$
- C. $\frac{4}{8} + \frac{2}{8}$
- D. $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{2}{8}$

4.NF.3

8. Which of the following shows a fraction accurately decomposed?

- A. $\frac{2}{5} + \frac{2}{5} = \frac{5}{5}$
- B. $\frac{1}{5} + \frac{1}{5} + \frac{2}{5} = \frac{4}{5}$
- C. $\frac{4}{8} + \frac{3}{8} = \frac{6}{8}$
- D. $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} = \frac{4}{8}$

4.NF.3

9. What is the sum of $\frac{2}{10}$ and $\frac{5}{10}$?

- A. $\frac{8}{10}$
- B. $\frac{7}{10}$
- C. $\frac{6}{10}$
- D. $\frac{7}{8}$

4.NF.3

10. Find the difference:

$$\frac{5}{6} - \frac{2}{6}$$

- A. $\frac{2}{6}$
- B. $\frac{2}{5}$
- C. $\frac{3}{6}$
- D. $\frac{3}{5}$

4.NF.3

11. What is the sum of $2\frac{3}{8}$ and $1\frac{2}{8}$?

- A. $3\frac{4}{8}$
- B. $2\frac{2}{8}$
- C. $3\frac{5}{8}$
- D. $2\frac{1}{8}$

4.NF.3

12. Find the sum:

$$\frac{5}{10} + \frac{30}{100}$$

- A. $\frac{8}{100}$
- B. $\frac{8}{10}$
- C. $\frac{20}{100}$
- D. $\frac{2}{10}$

4.NF.5

13. Find the difference:

$$5\frac{8}{10} - 2\frac{5}{10}$$

- A. $2\frac{5}{10}$
- B. $3\frac{3}{10}$
- C. $2\frac{3}{10}$
- D. $3\frac{5}{10}$

4.NF.3

14. Find the product:

$$7 \times \frac{1}{4}$$

- A. $\frac{8}{4}$
- B. $\frac{7}{8}$
- C. $\frac{7}{2}$
- D. $\frac{7}{4}$

4.NF.4

15. Find the product:

$$3 \times \frac{3}{4}$$

- A. $\frac{9}{4}$
- B. $\frac{9}{8}$
- C. $\frac{9}{2}$
- D. $\frac{6}{4}$

4.NF.1