

Estimate fraction sums and differences

Build understanding · 8 questions · A4

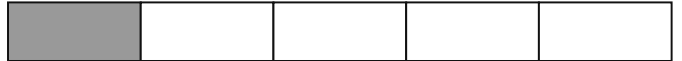
Take your time. Show your thinking. All equivalent answers are welcome unless a particular form is requested.

1. Is $\frac{1}{4} + \frac{1}{5}$ less than, equal to, or greater than 1?

$\frac{1}{4}$



$\frac{1}{5}$



☐ $<$ ☐ $=$ ☐ $>$

2. Is $\frac{6}{10} + \frac{3}{4}$ less than, equal to, or greater than 1?

$\frac{6}{10}$



$\frac{3}{4}$



☐ $<$ ☐ $=$ ☐ $>$

Estimate fraction sums and differences

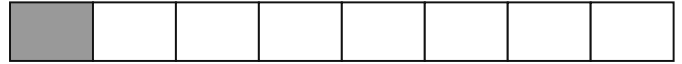
Build understanding · 8 questions · A4

3. Is $\frac{1}{2} - \frac{1}{8}$ less than, equal to, or greater than $\frac{1}{2}$?

$\frac{1}{2}$



$\frac{1}{8}$



☐ < ☐ = ☐ >

4. Is $\frac{10}{12} - \frac{2}{9}$ less than, equal to, or greater than $\frac{1}{2}$?

☐ < ☐ = ☐ >

5. Is $\frac{1}{2} + \frac{10}{11}$ less than, equal to, or greater than 1?

☐ < ☐ = ☐ >

Estimate fraction sums and differences

Build understanding · 8 questions · A4

6. Is $7/9 - 1/2$ less than, equal to, or greater than $1/2$? Which reason would help you solve this correctly?
- A. Use one half and one whole as benchmarks. If it is close, rename the fractions to check the boundary exactly.
 - B. Add the numerators and denominators separately.
 - C. The denominator counts only the shaded parts.

-
7. A jug holds $10/12$ liters. You pour out $2/3$ liters. Is the result less than, equal to, or greater than $1/2$ liter?

8. Find $6/8 + 1/8$.

Answer: _____

☐ $<$ ☐ $=$ ☐ $>$