

Name: _____

Date: _____

Score: _____ / 17

Adding & Subtracting Fractions

Working with like denominators, including mixed numbers.

Same bottom add or subtract the tops only	Tidy up $9/5 = 1 \frac{4}{5}$	Mixed borrow 1 whole if you need to	Check answer smaller than the whole?
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Section A — Adding

Add, then rename if you can.

1. $1/5 + 3/5 =$ _____

2. $3/8 + 4/8 =$ _____

3. $5/12 + 4/12 =$ _____

4. $7/10 + 9/10 =$ _____

5. $2/9 + 5/9 =$ _____

6. $4/7 + 6/7 =$ _____

Section B — Subtracting

Subtract the tops.

7. $5/6 - 2/6 =$ _____

8. $7/8 - 3/8 =$ _____

9. $9/10 - 4/10 =$ _____

10. $11/12 - 5/12 =$ _____

Section C — Mixed Numbers

Rename first if it helps.

11. $2 \frac{1}{4} - 3/4 =$ _____

12. $3 \frac{2}{5} - 4/5 =$ _____

13. $1 \frac{1}{3} - 2/3 =$ _____

14. $4 \frac{3}{8} - 7/8 =$ _____

Section D — Word Problems

Show your thinking.

15. Sam ate $3/8$ of a pizza and Jo ate $4/8$. How much was eaten?

16. A jug is full. $5/6$ is poured out. How much is left?

17. Three friends each drink $2/5$ of a litre. How much in total?

Adding & Subtracting Fractions — Answer Key

For marking. Accept equivalent correct forms.

Section A — Adding

1. $\frac{4}{5}$

2. $\frac{7}{8}$

3. $\frac{3}{4}$

4. $1\frac{3}{5}$

5. $\frac{7}{9}$

6. $1\frac{3}{7}$

Section B — Subtracting

7. $\frac{1}{2}$

8. $\frac{1}{2}$

9. $\frac{1}{2}$

10. $\frac{1}{2}$

Section C — Mixed Numbers

11. $1\frac{1}{2}$

12. $2\frac{3}{5}$

13. $\frac{2}{3}$

14. $3\frac{1}{2}$

Section D — Word Problems

15. $\frac{7}{8}$

16. $\frac{1}{6}$

17. $1\frac{1}{5}$ litres
