

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Same-denominator Fraction Addition

Add the numerators while keeping the shared denominator.

1. $\frac{2}{7} + \frac{5}{7}$

2. $\frac{4}{7} + \frac{2}{7}$

3. $\frac{1}{9} + \frac{8}{9}$

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

5. $\frac{10}{11} + \frac{1}{11}$

6. $\frac{4}{10} + \frac{6}{10}$

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

8. $\frac{2}{10} + \frac{2}{10}$

9. $\frac{4}{12} + \frac{5}{12}$

10. $\frac{7}{10} + \frac{2}{10}$

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Same-denominator Fraction Addition - Answer key

Add the numerators while keeping the shared denominator.

1.

$$\frac{2}{7} + \frac{5}{7}$$
$$= 1$$

Use common denominator 7: $2/7 = 2/7$; $5/7 = 5/7$.
 $(2 + 5) / 7 = 7/7$
Divide both parts by 7: $7/7 = 1$.

2.

$$\frac{4}{7} + \frac{2}{7}$$
$$= \frac{6}{7}$$

Use common denominator 7: $4/7 = 4/7$; $2/7 = 2/7$.
 $(4 + 2) / 7 = 6/7$
Already in lowest terms: $6/7$.

3.

$$\frac{1}{9} + \frac{8}{9}$$
$$= 1$$

Use common denominator 9: $1/9 = 1/9$; $8/9 = 8/9$.
 $(1 + 8) / 9 = 9/9$
Divide both parts by 9: $9/9 = 1$.

4.

$$\frac{3}{4} + \frac{1}{4}$$
$$= 1$$

Use common denominator 4: $3/4 = 3/4$; $1/4 = 1/4$.
 $(3 + 1) / 4 = 4/4$
Divide both parts by 4: $4/4 = 1$.

5.

$$\frac{10}{11} + \frac{1}{11}$$
$$= 1$$

Use common denominator 11: $10/11 = 10/11$; $1/11 = 1/11$.
 $(10 + 1) / 11 = 11/11$
Divide both parts by 11: $11/11 = 1$.

6.

$$\frac{4}{10} + \frac{6}{10}$$
$$= 1$$

Use common denominator 10: $4/10 = 4/10$; $6/10 = 6/10$.
 $(4 + 6) / 10 = 10/10$
Divide both parts by 10: $10/10 = 1$.

7.

$$\frac{6}{7} + \frac{1}{7}$$
$$= 1$$

Use common denominator 7: $6/7 = 6/7$; $1/7 = 1/7$.
 $(6 + 1) / 7 = 7/7$
Divide both parts by 7: $7/7 = 1$.

8.

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

Use common denominator 10: $2/10 = 2/10$; $2/10 = 2/10$.
 $(2 + 2) / 10 = 4/10$
Divide both parts by 2: $4/10 = 2/5$.

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Same-denominator Fraction Addition - Answer key

Add the numerators while keeping the shared denominator.

9.

$$\frac{4}{12} + \frac{5}{12} = \frac{9}{12} = \frac{3}{4}$$

Use common denominator 12: $4/12 = 4/12$; $5/12 = 5/12$.

$(4 + 5) / 12 = 9/12$

Divide both parts by 3: $9/12 = 3/4$.

10.

$$\frac{7}{10} + \frac{2}{10} = \frac{9}{10}$$

Use common denominator 10: $7/10 = 7/10$; $2/10 = 2/10$.

$(7 + 2) / 10 = 9/10$

Already in lowest terms: $9/10$.