

# Grade 7 Fractions Worksheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Score: \_\_\_\_\_

Solve each fraction problem. Simplify where possible.

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1.  $2/5 + 2/5 = ?$

\_\_\_\_\_

2.  $2/4 = ?/12$

\_\_\_\_\_

3.  $1/2 ? 3/5$  (>, <, or =)

\_\_\_\_\_

4. Simplify:  $4/28$

\_\_\_\_\_

5. Simplify:  $20/30$

\_\_\_\_\_

6. Simplify:  $12/32$

\_\_\_\_\_

7. Simplify:  $2/4$

\_\_\_\_\_

8.  $1/2 = ?/6$

\_\_\_\_\_

9.  $1/3 = ?/12$

\_\_\_\_\_

10. Simplify:  $15/30$

\_\_\_\_\_

11.  $1/2 = ?/10$

\_\_\_\_\_

12. Simplify:  $16/24$

\_\_\_\_\_

13.  $1/3 = ?/6$

\_\_\_\_\_

14.  $2/3 + 1/3 = ?$

\_\_\_\_\_

15.  $3/4 ? 4/8$  (>, <, or =)

\_\_\_\_\_

16.  $3/4 + 2/4 = ?$

\_\_\_\_\_

17.  $4/6 ? 1/8$  (>, <, or =)

\_\_\_\_\_

18.  $1/3 + 1/3 = ?$

\_\_\_\_\_

19.  $3/6 ? 6/7$  (>, <, or =)

\_\_\_\_\_

20.  $5/6 + 4/6 = ?$

\_\_\_\_\_

21.  $1/2 + 1/2 = ?$

\_\_\_\_\_

22. Simplify:  $12/24$

\_\_\_\_\_

23. Simplify:  $3/9$

\_\_\_\_\_

24. Simplify:  $25/35$

\_\_\_\_\_

25.  $2/3 ? 6/8$  (>, <, or =)

\_\_\_\_\_

26.  $2/3 + 2/3 = ?$

\_\_\_\_\_

27.  $2/3 ? 1/2$  (>, <, or =)

\_\_\_\_\_

28.  $2/3 ? 1/3$  (>, <, or =)

\_\_\_\_\_

29.  $3/7 ? 2/4$  (>, <, or =)

\_\_\_\_\_

30.  $1/4 ? 1/3$  (>, <, or =)

\_\_\_\_\_

31.  $4/6 = ?/30$

\_\_\_\_\_

32. Simplify:  $25/40$

\_\_\_\_\_

33. Simplify:  $12/16$

\_\_\_\_\_

34.  $1/4$  ?  $1/5$  (>, <, or =)

\_\_\_\_\_

35.  $4/8$  ?  $6/8$  (>, <, or =)

\_\_\_\_\_

36.  $1/4 = ?/16$

\_\_\_\_\_

37.  $6/7$  ?  $5/6$  (>, <, or =)

\_\_\_\_\_

38.  $5/8$  ?  $3/7$  (>, <, or =)

\_\_\_\_\_

39.  $2/5 = ?/25$

\_\_\_\_\_

40.  $1/5 = ?/15$

\_\_\_\_\_

ANSWER KEY

# Grade 7 Fractions Worksheet

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1.  $2/5 + 2/5 = ?$   
**4/5**
2.  $2/4 = ?/12$   
**6**
3.  $1/2 ? 3/5$  (>, <, or =)  
**<**
4. Simplify:  $4/28$   
**1/7**
5. Simplify:  $20/30$   
**4/6**
6. Simplify:  $12/32$   
**3/8**
7. Simplify:  $2/4$   
**1/2**
8.  $1/2 = ?/6$   
**3**
9.  $1/3 = ?/12$   
**4**
10. Simplify:  $15/30$   
**3/6**
11.  $1/2 = ?/10$   
**5**
12. Simplify:  $16/24$   
**4/6**
13.  $1/3 = ?/6$   
**2**
14.  $2/3 + 1/3 = ?$   
**1**
15.  $3/4 ? 4/8$  (>, <, or =)  
**>**
16.  $3/4 + 2/4 = ?$   
**5/4**
17.  $4/6 ? 1/8$  (>, <, or =)  
**>**
18.  $1/3 + 1/3 = ?$   
**2/3**
19.  $3/6 ? 6/7$  (>, <, or =)  
**<**
20.  $5/6 + 4/6 = ?$   
**3/2**
21.  $1/2 + 1/2 = ?$   
**1**
22. Simplify:  $12/24$   
**4/8**
23. Simplify:  $3/9$   
**1/3**
24. Simplify:  $25/35$   
**5/7**
25.  $2/3 ? 6/8$  (>, <, or =)  
**<**
26.  $2/3 + 2/3 = ?$   
**4/3**
27.  $2/3 ? 1/2$  (>, <, or =)  
**>**
28.  $2/3 ? 1/3$  (>, <, or =)  
**>**
29.  $3/7 ? 2/4$  (>, <, or =)  
**<**
30.  $1/4 ? 1/3$  (>, <, or =)  
**<**
31.  $4/6 = ?/30$   
**20**
32. Simplify:  $25/40$   
**5/8**
33. Simplify:  $12/16$   
**3/4**
34.  $1/4 ? 1/5$  (>, <, or =)  
**>**
35.  $4/8 ? 6/8$  (>, <, or =)  
**<**
36.  $1/4 = ?/16$   
**4**

37.  $\frac{6}{7} ? \frac{5}{6}$  (>, <, or =)  
>

38.  $\frac{5}{8} ? \frac{3}{7}$  (>, <, or =)  
>

39.  $\frac{2}{5} = \frac{?}{25}$   
**10**

40.  $\frac{1}{5} = \frac{?}{15}$   
**3**