

## GED Math Worksheet: Fractions and Operations

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Directions: Choose the correct answer (A–D) for each problem.

1. Convert  $9/4$  to a mixed number.

- a)  $1 \frac{3}{4}$
- b)  $2 \frac{1}{4}$
- c)  $2 \frac{2}{3}$
- d)  $2 \frac{3}{4}$

2. Convert  $3 \frac{1}{2}$  to an improper fraction.

- a)  $5/2$
- b)  $6/3$
- c)  $7/2$
- d)  $8/2$

3. Convert  $11/3$  to a mixed number.

- a)  $3 \frac{2}{3}$
- b)  $4 \frac{1}{3}$
- c)  $3 \frac{1}{3}$
- d)  $4 \frac{2}{3}$

4. Convert  $5 \frac{2}{5}$  to an improper fraction.

- a)  $27/5$
- b)  $25/5$
- c)  $28/5$
- d)  $30/5$

5. Convert  $14/5$  to a mixed number.

- a)  $3 \frac{4}{5}$
- b)  $2 \frac{4}{5}$
- c)  $2 \frac{3}{5}$
- d)  $3 \frac{2}{5}$

6.  $1/2 + 1/3 =$

- a)  $5/6$
- b)  $2/5$
- c)  $3/5$
- d)  $1/6$



7.  $3/4 - 1/2 =$

- a)  $1/2$
- b)  $1/4$
- c)  $2/3$
- d)  $1/3$

8.  $2/5 \times 3/4 =$

- a)  $6/20$
- b)  $3/10$
- c)  $5/8$
- d)  $6/9$

9.  $4/7 \div 2/3 =$

- a)  $6/7$
- b)  $8/21$
- c)  $12/14$
- d)  $6/5$

10.  $5/8 + 1/4 =$

- a)  $7/8$
- b)  $3/4$
- c)  $6/8$
- d)  $5/12$

11.  $2\frac{1}{3} + 1\frac{2}{3} =$

- a) 4
- b)  $3\frac{3}{5}$
- c)  $4\frac{1}{3}$
- d)  $4\frac{2}{3}$

12.  $3\frac{1}{2} - 1\frac{1}{4} =$

- a)  $2\frac{1}{4}$
- b)  $2\frac{1}{2}$
- c)  $1\frac{3}{4}$
- d) 2

13.  $3/5 \times 2\frac{1}{2} =$

- a) 2
- b)  $1\frac{3}{5}$
- c)  $1\frac{4}{5}$
- d)  $2\frac{2}{5}$



14.  $7/8 \div 1/2 =$

- a)  $1\ 3/4$
- b) 2
- c)  $2\ 1/2$
- d)  $1\ 7/16$

15.  $1/6 + 2/3 =$

- a)  $3/6$
- b)  $1/2$
- c)  $5/6$
- d)  $7/9$

16.  $3/4 \times 4/9 =$

- a)  $1/3$
- b) 1
- c)  $4/9$
- d)  $1\ 1/3$

17.  $2/3 \div 4/5 =$

- a)  $10/12$
- b)  $5/6$
- c)  $8/15$
- d)  $15/12$

18.  $1\ 1/2 + 2\ 2/3 =$

- a) 4
- b)  $4\ 1/6$
- c)  $4\ 1/3$
- d)  $3\ 5/6$

19.  $2\ 1/4 - 3/4 =$

- a)  $1\ 1/2$
- b)  $1\ 3/4$
- c)  $1\ 2/3$
- d) 2

20.  $5/6 - 1/3 =$

- a)  $1/2$
- b)  $2/3$
- c)  $5/9$
- d)  $1/3$



21.  $1/2 \div 1/4 =$

- a) 2
- b)  $1 \frac{1}{2}$
- c) 1
- d)  $1/2$

22.  $3/10 + 4/5 =$

- a)  $7/10$
- b)  $1 \frac{1}{10}$
- c)  $11/15$
- d) 1

23.  $7/8 - 5/16 =$

- a)  $3/8$
- b)  $1/2$
- c)  $9/16$
- d)  $7/16$

24.  $4/9 \times 3/5 =$

- a)  $7/15$
- b)  $4/15$
- c)  $12/45$
- d)  $4/15$

25.  $1 \frac{1}{3} + 2 \frac{2}{3} =$

- a) 3
- b) 4
- c)  $4 \frac{1}{3}$
- d) 5

26.  $5/6 \div 1/3 =$

- a)  $1 \frac{2}{3}$
- b)  $1/2$
- c)  $2 \frac{1}{2}$
- d)  $2 \frac{5}{6}$

27.  $2/5 \times 3/2 =$

- a)  $6/10$
- b)  $3/5$
- c)  $1 \frac{1}{2}$
- d)  $5/6$



28.  $3\frac{3}{4} - 2\frac{2}{3} =$

- a) 1
- b)  $1\frac{1}{12}$
- c)  $1\frac{2}{3}$
- d)  $1\frac{3}{4}$

29.  $4\frac{1}{2} \div 1\frac{1}{2} =$

- a) 3
- b) 2
- c) 4
- d)  $3\frac{1}{4}$

30.  $2\frac{1}{4} + 1\frac{3}{4} =$

- a) 4
- b)  $3\frac{1}{2}$
- c) 5
- d) 3



**Answer Key**

1. B

2. C

3. B

4. A

5. D

6. A

7. B

8. B

9. D

10. A

11. A

12. A

13. D

14. B

15. C

16. A

17. D

18. C

19. A

20. B

21. A

22. B

23. C

24. D

25. C

26. D



## Math Wars: Episode 2 – The Fraction Strikes Back

27. B

28. B

29. A

30. A

