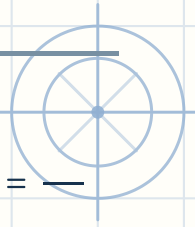


Fractions — To 8

Name: _____

Date: _____



1 $\frac{1}{2} \times \frac{2}{7} = \frac{1}{7}$

2 $\frac{3}{5} \times \frac{3}{6} = \text{—}$

3 $\frac{1}{5} \times \frac{1}{5} = \text{—}$

4 $\frac{6}{7} \times \frac{3}{8} = \text{—}$

5 $\frac{6}{7} \times \frac{2}{3} = \text{—}$

6 $\frac{3}{5} \times \frac{2}{6} = \text{—}$

7 $\frac{7}{8} \times \frac{1}{3} = \text{—}$

8 $\frac{3}{6} \times \frac{1}{7} = \text{—}$

9 $\frac{1}{4} \times \frac{1}{7} = \text{—}$

10 $\frac{6}{7} \times \frac{1}{7} = \text{—}$

11 $\frac{1}{3} \times \frac{5}{7} = \text{—}$

12 $\frac{3}{5} \times \frac{3}{8} = \text{—}$

13 $\frac{2}{4} \times \frac{6}{7} = \text{—}$

14 $\frac{6}{7} \times \frac{2}{8} = \text{—}$

15 $\frac{1}{2} \times \frac{6}{7} = \text{—}$

16 $\frac{6}{7} \times \frac{6}{8} = \text{—}$

17 $\frac{4}{8} \times \frac{2}{4} = \text{—}$

18 $\frac{4}{7} \times \frac{2}{7} = \text{—}$

19 $\frac{3}{5} \times \frac{5}{6} = \text{—}$

20 $\frac{1}{8} \times \frac{2}{7} = \text{—}$

21 $\frac{6}{8} \times \frac{4}{6} = \text{—}$

22 $\frac{2}{7} \times \frac{1}{2} = \text{—}$

23 $\frac{5}{7} \times \frac{1}{8} = \text{—}$

24 $\frac{7}{8} \times \frac{5}{7} = \text{—}$

25 $\frac{3}{4} \times \frac{5}{6} = \text{—}$

26 $\frac{6}{8} \times \frac{4}{7} = \text{—}$

27 $\frac{2}{3} \times \frac{1}{6} = \text{—}$

28 $\frac{3}{6} \times \frac{4}{5} = \text{—}$

29 $\frac{7}{8} \times \frac{2}{8} = \text{—}$

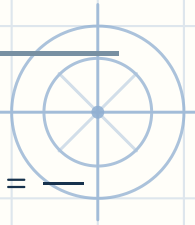
30 $\frac{5}{7} \times \frac{4}{6} = \text{—}$



Fractions — To 8

Name: _____

Date: _____



1 $\frac{3}{5} \div \frac{2}{5} = \frac{3}{2}$

2 $\frac{2}{5} \div \frac{5}{6} = \text{—}$

3 $\frac{4}{5} \div \frac{7}{8} = \text{—}$

4 $\frac{7}{8} \div \frac{1}{2} = \text{—}$

5 $\frac{6}{7} \div \frac{1}{6} = \text{—}$

6 $\frac{1}{2} \div \frac{2}{8} = \text{—}$

7 $\frac{1}{7} \div \frac{1}{8} = \text{—}$

8 $\frac{2}{5} \div \frac{3}{6} = \text{—}$

9 $\frac{4}{6} \div \frac{3}{7} = \text{—}$

10 $\frac{4}{6} \div \frac{1}{3} = \text{—}$

11 $\frac{4}{7} \div \frac{4}{7} = \text{—}$

12 $\frac{3}{5} \div \frac{3}{6} = \text{—}$

13 $\frac{4}{6} \div \frac{4}{8} = \text{—}$

14 $\frac{1}{3} \div \frac{2}{5} = \text{—}$

15 $\frac{1}{8} \div \frac{5}{7} = \text{—}$

16 $\frac{1}{2} \div \frac{5}{8} = \text{—}$

17 $\frac{1}{7} \div \frac{2}{5} = \text{—}$

18 $\frac{3}{4} \div \frac{1}{3} = \text{—}$

19 $\frac{3}{7} \div \frac{4}{5} = \text{—}$

20 $\frac{1}{5} \div \frac{6}{8} = \text{—}$

21 $\frac{1}{8} \div \frac{5}{6} = \text{—}$

22 $\frac{1}{4} \div \frac{1}{6} = \text{—}$

23 $\frac{7}{8} \div \frac{5}{7} = \text{—}$

24 $\frac{1}{6} \div \frac{2}{6} = \text{—}$

25 $\frac{2}{3} \div \frac{1}{2} = \text{—}$

26 $\frac{3}{6} \div \frac{2}{4} = \text{—}$

27 $\frac{2}{3} \div \frac{6}{7} = \text{—}$

28 $\frac{2}{5} \div \frac{2}{7} = \text{—}$

29 $\frac{2}{6} \div \frac{2}{5} = \text{—}$

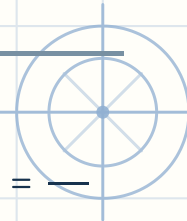
30 $\frac{5}{7} \div \frac{5}{8} = \text{—}$



Fractions — To 8

Name: _____

Date: _____



1 $\frac{3}{7} \times \frac{2}{5} = \frac{6}{35}$

2 $\frac{2}{4} \times \frac{1}{3} = \text{—}$

3 $\frac{1}{5} \times \frac{3}{5} = \text{—}$

4 $\frac{5}{6} \div \frac{5}{6} = \text{—}$

5 $\frac{2}{6} \div \frac{1}{2} = \text{—}$

6 $\frac{2}{5} \div \frac{3}{8} = \text{—}$

7 $\frac{1}{2} \div \frac{4}{6} = \text{—}$

8 $\frac{4}{6} \div \frac{3}{4} = \text{—}$

9 $\frac{1}{6} \times \frac{1}{7} = \text{—}$

10 $\frac{3}{5} \div \frac{2}{6} = \text{—}$

11 $\frac{6}{7} \times \frac{1}{3} = \text{—}$

12 $\frac{1}{6} \div \frac{2}{7} = \text{—}$

13 $\frac{3}{6} \times \frac{1}{5} = \text{—}$

14 $\frac{2}{6} \times \frac{5}{6} = \text{—}$

15 $\frac{6}{8} \div \frac{4}{7} = \text{—}$

16 $\frac{3}{6} \div \frac{6}{8} = \text{—}$

17 $\frac{3}{4} \times \frac{1}{7} = \text{—}$

18 $\frac{3}{7} \div \frac{5}{8} = \text{—}$

19 $\frac{3}{5} \div \frac{4}{6} = \text{—}$

20 $\frac{7}{8} \times \frac{2}{4} = \text{—}$

21 $\frac{6}{8} \times \frac{5}{7} = \text{—}$

22 $\frac{6}{7} \div \frac{3}{8} = \text{—}$

23 $\frac{1}{6} \times \frac{2}{7} = \text{—}$

24 $\frac{1}{2} \times \frac{4}{6} = \text{—}$

25 $\frac{6}{7} \div \frac{2}{3} = \text{—}$

26 $\frac{5}{7} \times \frac{3}{4} = \text{—}$

27 $\frac{4}{5} \times \frac{6}{8} = \text{—}$

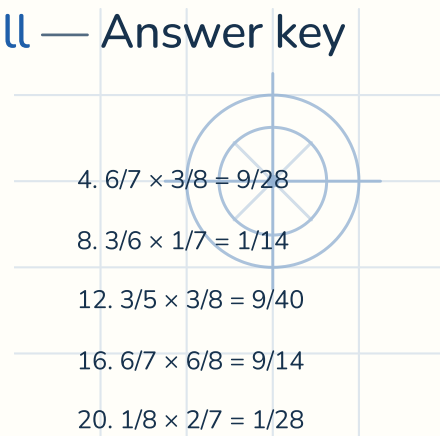
28 $\frac{2}{3} \div \frac{3}{6} = \text{—}$

29 $\frac{1}{8} \times \frac{2}{6} = \text{—}$

30 $\frac{1}{4} \div \frac{1}{7} = \text{—}$



Power Pack · Multiplying and dividing fractions drill — Answer key



Multiplying fractions

- | | | | |
|---|--|---|---|
| 1. $\frac{1}{2} \times \frac{2}{7} = \frac{1}{7}$ | 2. $\frac{3}{5} \times \frac{3}{6} = \frac{3}{10}$ | 3. $\frac{1}{5} \times \frac{1}{5} = \frac{1}{25}$ | 4. $\frac{6}{7} \times \frac{3}{8} = \frac{9}{28}$ |
| 5. $\frac{6}{7} \times \frac{2}{3} = \frac{4}{7}$ | 6. $\frac{3}{5} \times \frac{2}{6} = \frac{1}{5}$ | 7. $\frac{7}{8} \times \frac{1}{3} = \frac{7}{24}$ | 8. $\frac{3}{6} \times \frac{1}{7} = \frac{1}{14}$ |
| 9. $\frac{1}{4} \times \frac{1}{7} = \frac{1}{28}$ | 10. $\frac{6}{7} \times \frac{1}{7} = \frac{6}{49}$ | 11. $\frac{1}{3} \times \frac{5}{7} = \frac{5}{21}$ | 12. $\frac{3}{5} \times \frac{3}{8} = \frac{9}{40}$ |
| 13. $\frac{2}{4} \times \frac{6}{7} = \frac{3}{7}$ | 14. $\frac{6}{7} \times \frac{2}{8} = \frac{3}{14}$ | 15. $\frac{1}{2} \times \frac{6}{7} = \frac{3}{7}$ | 16. $\frac{6}{7} \times \frac{6}{8} = \frac{9}{14}$ |
| 17. $\frac{4}{8} \times \frac{2}{4} = \frac{1}{4}$ | 18. $\frac{4}{7} \times \frac{2}{7} = \frac{8}{49}$ | 19. $\frac{3}{5} \times \frac{5}{6} = \frac{1}{2}$ | 20. $\frac{1}{8} \times \frac{2}{7} = \frac{1}{28}$ |
| 21. $\frac{6}{8} \times \frac{4}{6} = \frac{1}{2}$ | 22. $\frac{2}{7} \times \frac{1}{2} = \frac{1}{7}$ | 23. $\frac{5}{7} \times \frac{1}{8} = \frac{5}{56}$ | 24. $\frac{7}{8} \times \frac{5}{7} = \frac{5}{8}$ |
| 25. $\frac{3}{4} \times \frac{5}{6} = \frac{5}{8}$ | 26. $\frac{6}{8} \times \frac{4}{7} = \frac{3}{7}$ | 27. $\frac{2}{3} \times \frac{1}{6} = \frac{1}{9}$ | 28. $\frac{3}{6} \times \frac{4}{5} = \frac{2}{5}$ |
| 29. $\frac{7}{8} \times \frac{2}{8} = \frac{7}{32}$ | 30. $\frac{5}{7} \times \frac{4}{6} = \frac{10}{21}$ | | |

Dividing fractions

- | | | | |
|---|---|--|---|
| 1. $\frac{3}{5} \div \frac{2}{5} = \frac{3}{2}$ | 2. $\frac{2}{5} \div \frac{5}{6} = \frac{12}{25}$ | 3. $\frac{4}{5} \div \frac{7}{8} = \frac{32}{35}$ | 4. $\frac{7}{8} \div \frac{1}{2} = \frac{7}{4}$ |
| 5. $\frac{6}{7} \div \frac{1}{6} = \frac{36}{7}$ | 6. $\frac{1}{2} \div \frac{2}{8} = 2$ | 7. $\frac{1}{7} \div \frac{1}{8} = \frac{8}{7}$ | 8. $\frac{2}{5} \div \frac{3}{6} = \frac{4}{5}$ |
| 9. $\frac{4}{6} \div \frac{3}{7} = \frac{14}{9}$ | 10. $\frac{4}{6} \div \frac{1}{3} = 2$ | 11. $\frac{4}{7} \div \frac{4}{7} = 1$ | 12. $\frac{3}{5} \div \frac{3}{6} = \frac{6}{5}$ |
| 13. $\frac{4}{6} \div \frac{4}{8} = \frac{4}{3}$ | 14. $\frac{1}{3} \div \frac{2}{5} = \frac{5}{6}$ | 15. $\frac{1}{8} \div \frac{5}{7} = \frac{7}{40}$ | 16. $\frac{1}{2} \div \frac{5}{8} = \frac{4}{5}$ |
| 17. $\frac{1}{7} \div \frac{2}{5} = \frac{5}{14}$ | 18. $\frac{3}{4} \div \frac{1}{3} = \frac{9}{4}$ | 19. $\frac{3}{7} \div \frac{4}{5} = \frac{15}{28}$ | 20. $\frac{1}{5} \div \frac{6}{8} = \frac{4}{15}$ |
| 21. $\frac{1}{8} \div \frac{5}{6} = \frac{3}{20}$ | 22. $\frac{1}{4} \div \frac{1}{6} = \frac{3}{2}$ | 23. $\frac{7}{8} \div \frac{5}{7} = \frac{49}{40}$ | 24. $\frac{1}{6} \div \frac{2}{6} = \frac{1}{2}$ |
| 25. $\frac{2}{3} \div \frac{1}{2} = \frac{4}{3}$ | 26. $\frac{3}{6} \div \frac{2}{4} = 1$ | 27. $\frac{2}{3} \div \frac{6}{7} = \frac{7}{9}$ | 28. $\frac{2}{5} \div \frac{2}{7} = \frac{7}{5}$ |
| 29. $\frac{2}{6} \div \frac{2}{5} = \frac{5}{6}$ | 30. $\frac{5}{7} \div \frac{5}{8} = \frac{8}{7}$ | | |

Fractions: $\times$ and $\div$

- | | | | |
|--|---|---|---|
| 1. $\frac{3}{7} \times \frac{2}{5} = \frac{6}{35}$ | 2. $\frac{2}{4} \times \frac{1}{3} = \frac{1}{6}$ | 3. $\frac{1}{5} \times \frac{3}{5} = \frac{3}{25}$ | 4. $\frac{5}{6} \div \frac{5}{6} = 1$ |
| 5. $\frac{2}{6} \div \frac{1}{2} = \frac{2}{3}$ | 6. $\frac{2}{5} \div \frac{3}{8} = \frac{16}{15}$ | 7. $\frac{1}{2} \div \frac{4}{6} = \frac{3}{4}$ | 8. $\frac{4}{6} \div \frac{3}{4} = \frac{8}{9}$ |
| 9. $\frac{1}{6} \times \frac{1}{7} = \frac{1}{42}$ | 10. $\frac{3}{5} \div \frac{2}{6} = \frac{9}{5}$ | 11. $\frac{6}{7} \times \frac{1}{3} = \frac{2}{7}$ | 12. $\frac{1}{6} \div \frac{2}{7} = \frac{7}{12}$ |
| 13. $\frac{3}{6} \times \frac{1}{5} = \frac{1}{10}$ | 14. $\frac{2}{6} \times \frac{5}{6} = \frac{5}{18}$ | 15. $\frac{6}{8} \div \frac{4}{7} = \frac{21}{16}$ | 16. $\frac{3}{6} \div \frac{6}{8} = \frac{2}{3}$ |
| 17. $\frac{3}{4} \times \frac{1}{7} = \frac{3}{28}$ | 18. $\frac{3}{7} \div \frac{5}{8} = \frac{24}{35}$ | 19. $\frac{3}{5} \div \frac{4}{6} = \frac{9}{10}$ | 20. $\frac{7}{8} \times \frac{2}{4} = \frac{7}{16}$ |
| 21. $\frac{6}{8} \times \frac{5}{7} = \frac{15}{28}$ | 22. $\frac{6}{7} \div \frac{3}{8} = \frac{16}{7}$ | 23. $\frac{1}{6} \times \frac{2}{7} = \frac{1}{21}$ | 24. $\frac{1}{2} \times \frac{4}{6} = \frac{1}{3}$ |

Power Pack · Multiplying and dividing fractions drill — Answer key

Fractions: $\times$ and $\div$

25. $6/7 \div 2/3 = 9/7$

26. $5/7 \times 3/4 = 15/28$

27. $4/5 \times 6/8 = 3/5$

28. $2/3 \div 3/6 = 4/3$

29. $1/8 \times 2/6 = 1/24$

30. $1/4 \div 1/7 = 7/4$

