Dividing Unit Fractions

Name:

Solve each problem. Write your answer as a mixed number (if possible).

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

2) $4 \div \frac{1}{6} =$

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

4) $4 \div \frac{1}{5} =$

5) $9 \div \frac{1}{2} =$

6) $6 \div \frac{1}{2} =$

7) $3 \div \frac{1}{4} =$

8) $6 \div \frac{1}{6} =$

9) $4 \div \frac{1}{7} =$

10) $2 \div \frac{1}{5} =$

11) $7 \div \frac{1}{6} =$

12) $4 \div \frac{1}{2} =$

13) $7 \div \frac{1}{2} =$

14) $9 \div \frac{1}{2} =$

15) $9 \div \frac{1}{9} =$

16) $8 \div \frac{1}{6} =$

17) $2 \div \frac{1}{9} =$

18) $6 \div \frac{1}{7} =$

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____

1-10	94	89	83	78	72	67	61	56	50	44
11-18	39	33	28	22	17	11	6	0		

Dividing Unit Fractions

Name: **Answer Key**

Solve each problem. Write your answer as a mixed number (if possible).

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

$\frac{3}{1} \times \frac{2}{1} = \frac{6}{1}$

2) $4 \div \frac{1}{6} =$

$\frac{4}{1} \times \frac{6}{1} = \frac{24}{1}$

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

$\frac{2}{1} \times \frac{3}{1} = \frac{6}{1}$

4) $4 \div \frac{1}{5} =$

$\frac{4}{1} \times \frac{5}{1} = \frac{20}{1}$

5) $9 \div \frac{1}{2} =$

$\frac{9}{1} \times \frac{2}{1} = \frac{18}{1}$

6) $6 \div \frac{1}{2} =$

$\frac{6}{1} \times \frac{2}{1} = \frac{12}{1}$

7) $3 \div \frac{1}{4} =$

$\frac{3}{1} \times \frac{4}{1} = \frac{12}{1}$

8) $6 \div \frac{1}{6} =$

$\frac{6}{1} \times \frac{6}{1} = \frac{36}{1}$

9) $4 \div \frac{1}{7} =$

$\frac{4}{1} \times \frac{7}{1} = \frac{28}{1}$

10) $2 \div \frac{1}{5} =$

$\frac{2}{1} \times \frac{5}{1} = \frac{10}{1}$

11) $7 \div \frac{1}{6} =$

$\frac{7}{1} \times \frac{6}{1} = \frac{42}{1}$

12) $4 \div \frac{1}{2} =$

$\frac{4}{1} \times \frac{2}{1} = \frac{8}{1}$

13) $7 \div \frac{1}{2} =$

$\frac{7}{1} \times \frac{2}{1} = \frac{14}{1}$

14) $9 \div \frac{1}{2} =$

$\frac{9}{1} \times \frac{2}{1} = \frac{18}{1}$

15) $9 \div \frac{1}{9} =$

$\frac{9}{1} \times \frac{9}{1} = \frac{81}{1}$

16) $8 \div \frac{1}{6} =$

$\frac{8}{1} \times \frac{6}{1} = \frac{48}{1}$

17) $2 \div \frac{1}{9} =$

$\frac{2}{1} \times \frac{9}{1} = \frac{18}{1}$

18) $6 \div \frac{1}{7} =$

$\frac{6}{1} \times \frac{7}{1} = \frac{42}{1}$

Answers

1. **6**
2. **24**
3. **6**
4. **20**
5. **18**
6. **12**
7. **12**
8. **36**
9. **28**
10. **10**
11. **42**
12. **8**
13. **14**
14. **18**
15. **81**
16. **48**
17. **18**
18. **42**

1-10	94	89	83	78	72	67	61	56	50	44
11-18	39	33	28	22	17	11	6	0		