



Name: _____

Date: _____

1. $\frac{5}{6} \times \frac{1}{2} = ?$

 $\frac{6}{8}$ $\frac{6}{12}$ $\frac{5}{12}$

2. $\frac{1}{2} \times 5 = ?$

 $\frac{5}{2}$ $\frac{6}{2}$ $\frac{1}{10}$

3. $\frac{2}{3} \div 5 = \underline{\hspace{1cm}}$ (as n/d)

4. $3 \div \frac{1}{5} = ?$

13

16

15

19

5. A rectangle is $\frac{1}{2}$ m by $\frac{2}{5}$ m. What is its area?

 $\frac{1}{5}$ $\frac{2}{10}$ $\frac{1}{6}$ $\frac{3}{7}$



6. $\frac{1}{2}$ of $\frac{1}{4}$ is what fraction?



7. $\frac{4}{3} \times \frac{3}{4} = ?$

$\frac{1}{1}$ $\frac{2}{1}$ $\frac{7}{7}$ $\frac{12}{12}$

8. $\frac{1}{2} \times 6 = ?$

$\frac{4}{1}$ 3 $\frac{1}{12}$ $\frac{6}{2}$

9. $\frac{3}{4} \div 5 = \underline{\hspace{1cm}}$ (as n/d)

10. $2 \div \frac{1}{3} = ?$



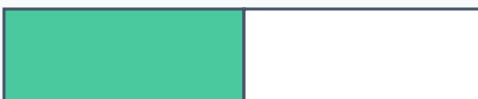
11. A rectangle is $\frac{3}{5}$ m by $\frac{4}{5}$ m. What is its area?

$\frac{12}{25}$

$\frac{7}{10}$

$\frac{12}{26}$

12. $\frac{1}{3}$ of $\frac{1}{2}$ is what fraction?



13. $\frac{5}{2} \times \frac{4}{4} = ?$

$\frac{5}{2}$

$\frac{9}{6}$

$\frac{6}{2}$

$\frac{20}{8}$

14. $\frac{1}{2} \times 10 = ?$

$\frac{1}{20}$

5

$\frac{10}{2}$

$\frac{6}{1}$

15. $\frac{1}{2} \div 3 = \underline{\hspace{1cm}}$ (as n/d)



16. $5 \div \frac{1}{4} = ?$

19

23

20

18

17. A rectangle is $\frac{2}{4}$ m by $\frac{3}{5}$ m. What is its area?

$\frac{3}{11}$

$\frac{6}{20}$

$\frac{3}{10}$

$\frac{5}{9}$

18. $\frac{1}{2}$ of $\frac{2}{3}$ is what fraction?



$\frac{2}{6}$

$\frac{1}{3}$

$\frac{3}{5}$



Answer Key

1. $\frac{5}{12}$ Multiply across: $5/12$, simplified = $5/12$.
2. $\frac{5}{2}$ $1/2 \times 5 = 5/2$.
3. **2/15** Dividing by 5 multiplies the denominator: $2/3 \div 5 = 2/15 = 2/15$.
4. **15** Dividing by $1/5$ means how many 5ths are in 3: $3 \times 5 = 15$.
5. $\frac{1}{5}$ Area = $1/2 \times 2/5 = 2/10 = 1/5$ sq m.
6. $\frac{1}{8}$ $1/2 \times 1/4 = 1/8$.
7. $\frac{1}{1}$ Multiply across: $12/12$, simplified = $1/1$.
8. **3** $1/2 \times 6 = 6/2 = 3/1$.
9. **3/20** Dividing by 5 multiplies the denominator: $3/4 \div 5 = 3/20 = 3/20$.
10. **6** Dividing by $1/3$ means how many 3ths are in 2: $2 \times 3 = 6$.
11. $\frac{12}{25}$ Area = $3/5 \times 4/5 = 12/25 = 12/25$ sq m.
12. $\frac{1}{6}$ $1/3 \times 1/2 = 1/6$.
13. $\frac{5}{2}$ Multiply across: $20/8$, simplified = $5/2$.
14. **5** $1/2 \times 10 = 10/2 = 5/1$.
15. **1/6** Dividing by 3 multiplies the denominator: $1/2 \div 3 = 1/6 = 1/6$.
16. **20** Dividing by $1/4$ means how many 4ths are in 5: $5 \times 4 = 20$.
17. $\frac{3}{10}$ Area = $2/4 \times 3/5 = 6/20 = 3/10$ sq m.
18. $\frac{1}{3}$ $1/2 \times 2/3 = 2/6 = 1/3$.