



Name: _____

Date: _____

1. $\frac{3}{3} \times \frac{2}{3} = ?$

 $\frac{5}{6}$ $\frac{2}{3}$ $\frac{3}{3}$ $\frac{6}{9}$

2. $\frac{3}{4} \times 10 = ?$

 $\frac{30}{4}$ $\frac{16}{2}$ $\frac{15}{2}$ $\frac{3}{40}$

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

4. $6 \div \frac{1}{4} = ?$

24

27

23

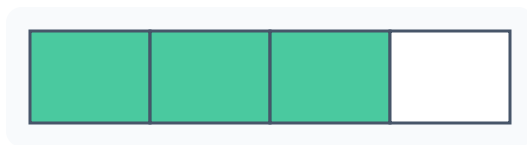
22

5. A rectangle is $\frac{1}{3}$ m by $\frac{1}{4}$ m. What is its area?

 $\frac{1}{13}$ $\frac{2}{7}$ $\frac{1}{12}$



6. $\frac{3}{4}$ of $\frac{3}{4}$ is what fraction?



7. $\frac{4}{5} \times \frac{2}{3} = ?$

☐ $\frac{8}{15}$ ☐ $\frac{6}{8}$ ☐ $\frac{9}{15}$

8. $\frac{3}{6} \times 9 = ?$

☐ $\frac{27}{6}$ ☐ $\frac{9}{2}$ ☐ $\frac{10}{2}$ ☐ $\frac{3}{54}$

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

10. $6 \div \frac{1}{3} = ?$

☐ 14 ☐ 19 ☐ 18 ☐ 16



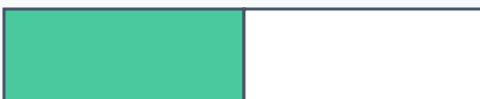
11. A rectangle is $\frac{2}{5}$ m by $\frac{2}{3}$ m. What is its area?

$\frac{4}{15}$

$\frac{4}{8}$

$\frac{4}{16}$

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



$\frac{2}{2}$

$\frac{2}{6}$

$\frac{1}{3}$

$\frac{3}{5}$

13. $\frac{1}{4} \times \frac{3}{3} = ?$

$\frac{1}{4}$

$\frac{3}{12}$

$\frac{4}{7}$

$\frac{2}{4}$

14. $\frac{2}{3} \times 2 = ?$

$\frac{2}{6}$

$\frac{5}{3}$

$\frac{4}{3}$

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



16. $3 \div \frac{1}{3} = ?$

5

9

11

10

17. A rectangle is $\frac{1}{4}$ m by $\frac{2}{3}$ m. What is its area?

$\frac{3}{7}$

$\frac{2}{12}$

$\frac{1}{7}$

$\frac{1}{6}$

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





Answer Key

1. $\frac{2}{3}$ Multiply across: $6/9$, simplified = $2/3$.
2. $\frac{15}{2}$ $3/4 \times 10 = 30/4 = 15/2$.
3. **1/5** Dividing by 2 multiplies the denominator: $2/5 \div 2 = 2/10 = 1/5$.
4. **24** Dividing by $1/4$ means how many 4ths are in 6: $6 \times 4 = 24$.
5. $\frac{1}{12}$ Area = $1/3 \times 1/4 = 1/12 = 1/12$ sq m.
6. $\frac{9}{16}$ $3/4 \times 3/4 = 9/16$.
7. $\frac{8}{15}$ Multiply across: $8/15$, simplified = $8/15$.
8. $\frac{9}{2}$ $3/6 \times 9 = 27/6 = 9/2$.
9. **1/25** Dividing by 5 multiplies the denominator: $1/5 \div 5 = 1/25 = 1/25$.
10. **18** Dividing by $1/3$ means how many 3ths are in 6: $6 \times 3 = 18$.
11. $\frac{4}{15}$ Area = $2/5 \times 2/3 = 4/15 = 4/15$ sq m.
12. $\frac{1}{3}$ $2/3 \times 1/2 = 2/6 = 1/3$.
13. $\frac{1}{4}$ Multiply across: $3/12$, simplified = $1/4$.
14. $\frac{4}{3}$ $2/3 \times 2 = 4/3$.
15. **3/25** Dividing by 5 multiplies the denominator: $3/5 \div 5 = 3/25 = 3/25$.
16. **9** Dividing by $1/3$ means how many 3ths are in 3: $3 \times 3 = 9$.
17. $\frac{1}{6}$ Area = $1/4 \times 2/3 = 2/12 = 1/6$ sq m.
18. $\frac{1}{4}$ $1/2 \times 1/2 = 1/4$.