



Name: _____

Date: _____

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

 $\frac{3}{5}$ $\frac{2}{5}$ $\frac{6}{9}$ $\frac{8}{20}$

2. $\frac{5}{6} \times 7 = ?$

 $\frac{5}{42}$ $\frac{35}{6}$ $\frac{36}{6}$

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

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

21

20

22

16

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

 $\frac{6}{8}$ $\frac{8}{15}$ $\frac{8}{16}$



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



7. $\frac{1}{5} \times \frac{4}{6} = ?$

$\frac{3}{15}$ $\frac{5}{11}$ $\frac{4}{30}$ $\frac{2}{15}$

8. $\frac{1}{2} \times 7 = ?$

$\frac{7}{2}$ $\frac{1}{14}$ $\frac{8}{2}$

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

10. $3 \div \frac{1}{4} = ?$

16 14 12 11



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

$\frac{4}{6}$

$\frac{3}{9}$

$\frac{3}{8}$

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



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

$\frac{10}{8}$

$\frac{9}{8}$

$\frac{6}{6}$

14. $\frac{1}{2} \times 4 = ?$

15. $\frac{1}{2} \div 4 = \underline{\hspace{1cm}}$ (as n/d)

16. $3 \div \frac{1}{2} = ?$



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

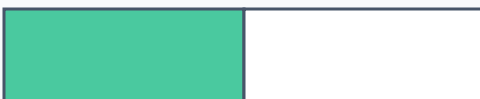
$\frac{1}{5}$

$\frac{1}{6}$

$\frac{3}{7}$

$\frac{2}{10}$

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





Answer Key

1. $\frac{2}{5}$ Multiply across: $8/20$, simplified = $2/5$.
2. $\frac{35}{6}$ $5/6 \times 7 = 35/6$.
3. **1/10** Dividing by 5 multiplies the denominator: $1/2 \div 5 = 1/10 = 1/10$.
4. **20** Dividing by $1/5$ means how many 5ths are in 4: $4 \times 5 = 20$.
5. $\frac{8}{15}$ Area = $4/5 \times 2/3 = 8/15 = 8/15$ sq m.
6. $\frac{1}{9}$ $1/3 \times 1/3 = 1/9$.
7. $\frac{2}{15}$ Multiply across: $4/30$, simplified = $2/15$.
8. $\frac{7}{2}$ $1/2 \times 7 = 7/2$.
9. **1/15** Dividing by 5 multiplies the denominator: $1/3 \div 5 = 1/15 = 1/15$.
10. **12** Dividing by $1/4$ means how many 4ths are in 3: $3 \times 4 = 12$.
11. $\frac{3}{8}$ Area = $3/4 \times 1/2 = 3/8 = 3/8$ sq m.
12. $\frac{1}{6}$ $1/2 \times 1/3 = 1/6$.
13. $\frac{9}{8}$ Multiply across: $9/8$, simplified = $9/8$.
14. **2** $1/2 \times 4 = 4/2 = 2/1$.
15. **1/8** Dividing by 4 multiplies the denominator: $1/2 \div 4 = 1/8 = 1/8$.
16. **6** Dividing by $1/2$ means how many 2ths are in 3: $3 \times 2 = 6$.
17. $\frac{1}{5}$ Area = $2/5 \times 1/2 = 2/10 = 1/5$ sq m.
18. $\frac{1}{8}$ $1/4 \times 1/2 = 1/8$.