Our Learning Community

MIDDLE PRIMARY

Advance Maths

E-Booklet

Part 2

Multiply In Columns

Find the product.

2,576 × 4	3,356 × 3	5,253 × 2
3,637 × 2	1,353 × 6	5,147 × 5
1,139 × 2	6,625 × 6	1,119 × 7
8,439 × 1	2,160 × 4	1,221 × 3
3,137 × 2	1,150 × 7	5,431 × 9

Multiply In Columns - Solutions

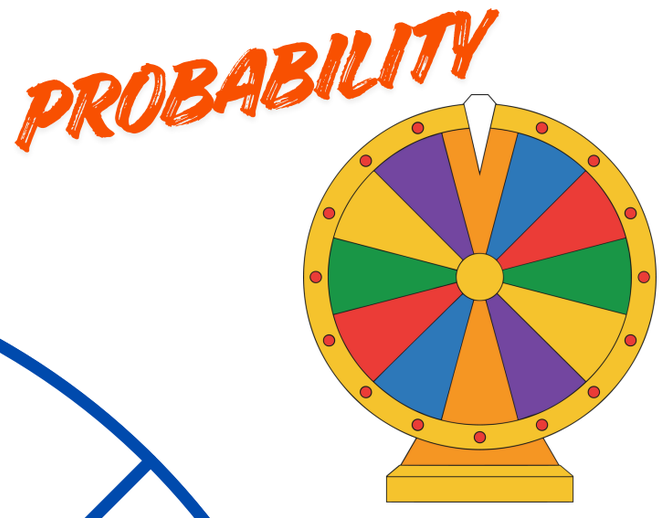
Find the product.

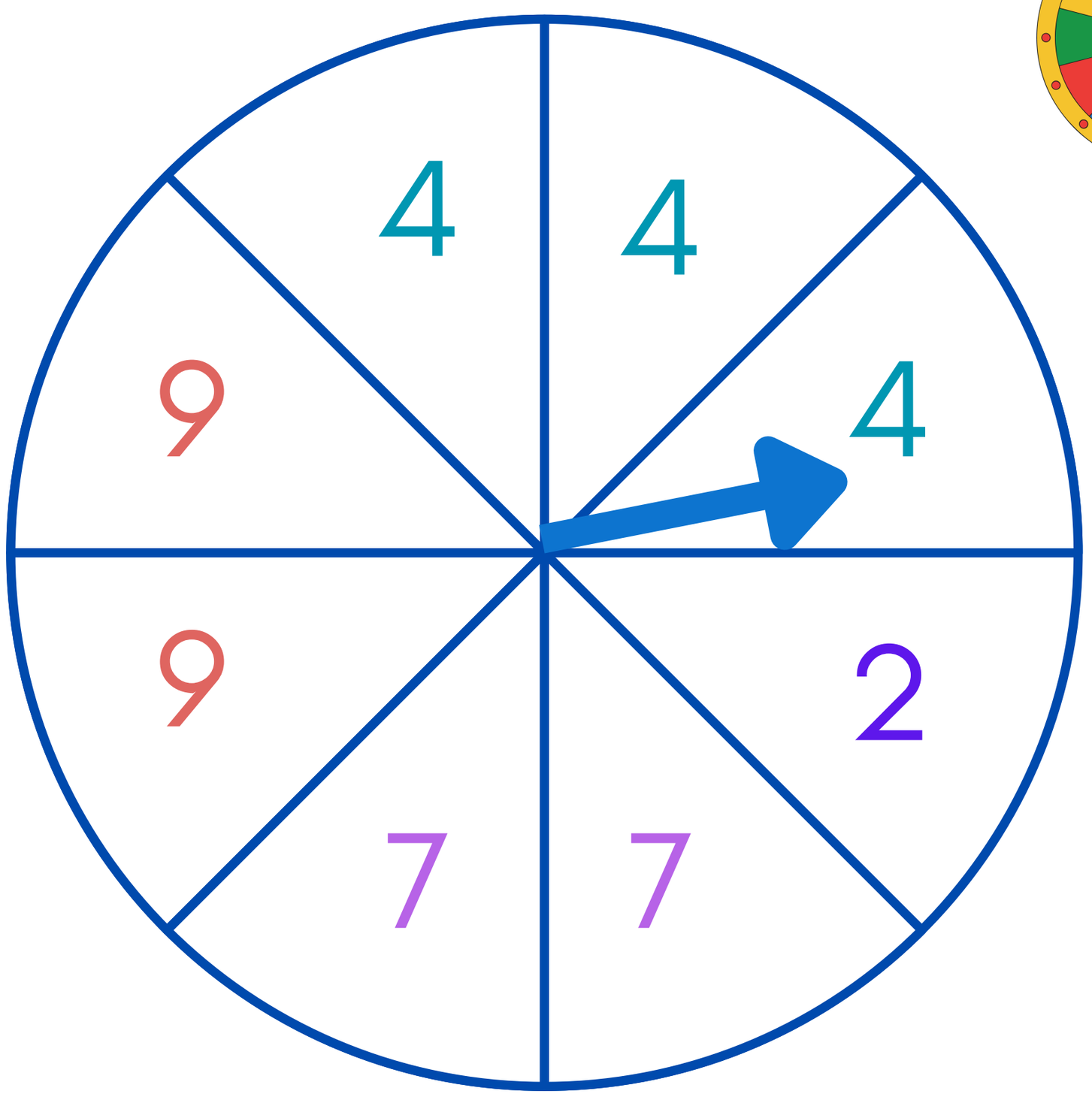
2,576 × 4 = 10 304	3,356 × 3 = 10 068	5,253 × 2 = 10 506
3,637 × 2 = 7 274	1,353 × 6 = 8 118	5,147 × 5 = 25 735
1,139 × 2 = 2 278	6,625 × 6 = 39 750	1,119 × 7 = 7 833
8,439 × 1 = 8 439	2,160 × 4 = 8 640	1,221 × 3 = 3 663
3,137 × 2 = 6 274	1,150 × 7 = 8 050	5,431 × 9 = 48 879

Fractional Probability

Middle Primary Advance Maths

Answer the questions about the spinner.





1. What is the probability of landing on a 2 ?

2. What is the probability of landing on a 7 ?

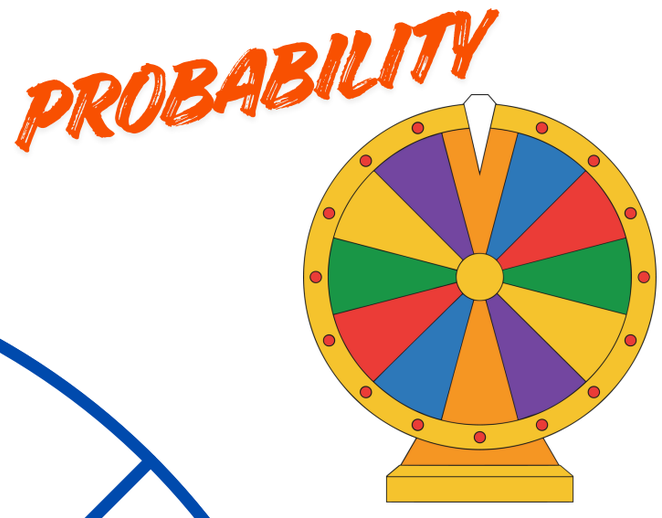
3. What is the probability of landing on an odd number ?

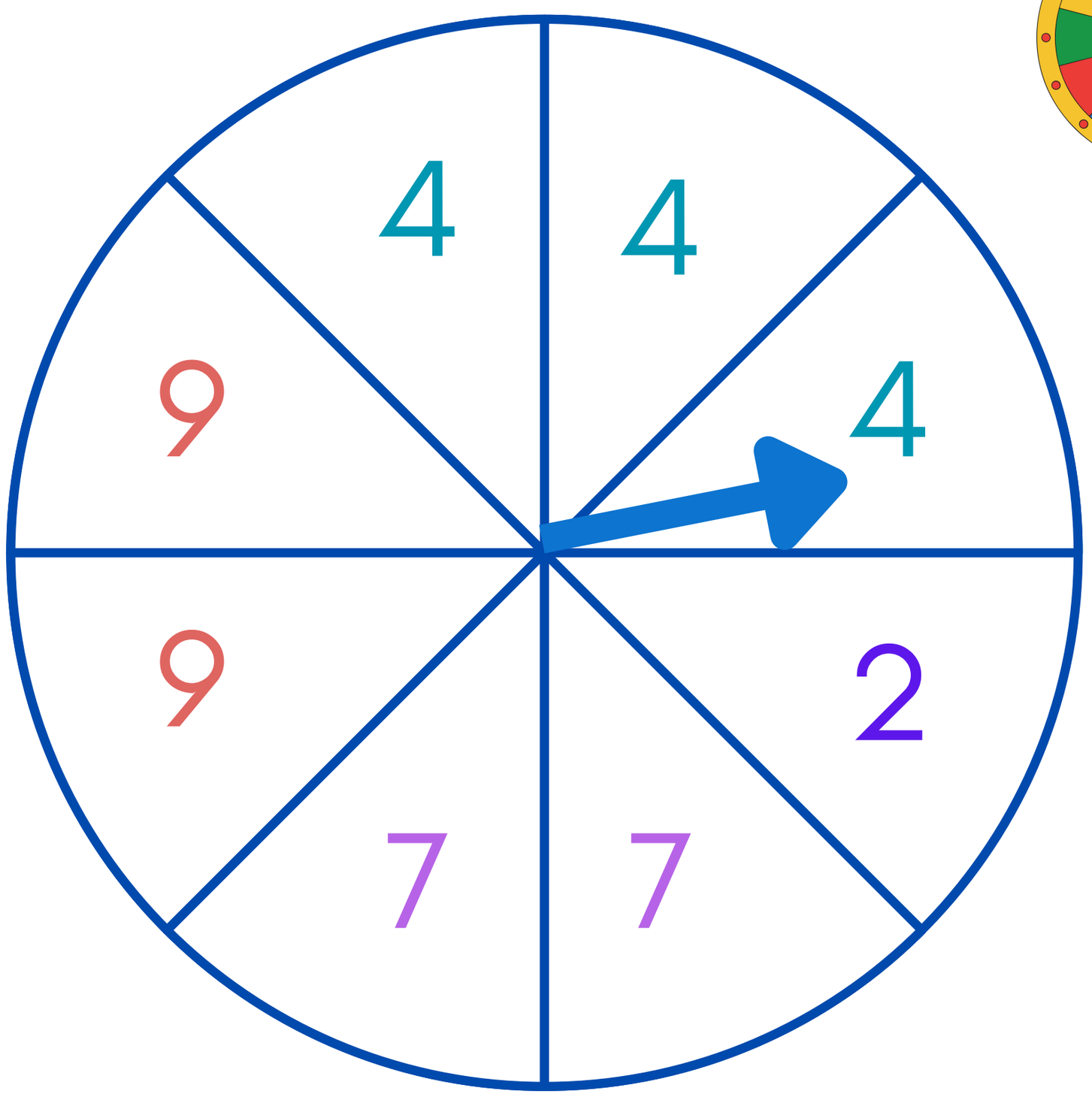
4. What is the probability of landing on less than 9 ?

Fractional Probability - Solutions

Middle Primary Advance Maths

Answer the questions about the spinner.





1. What is the probability of landing on a 2 ?

$\frac{1}{8}$

2. What is the probability of landing on a 7 ?

$\frac{1}{4}$ or $\frac{2}{8}$

3. What is the probability of landing on an odd number ?

$\frac{1}{2}$ or $\frac{4}{8}$

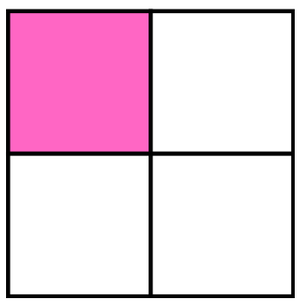
4. What is the probability of landing on less than 9 ?

$\frac{3}{4}$ or $\frac{6}{8}$

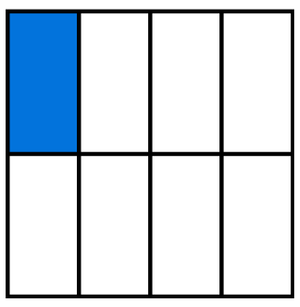
Identify Fractions

Middle Primary Advance Maths

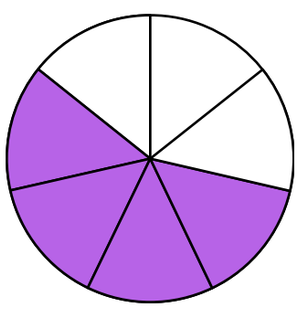
Circle the correct fractions.



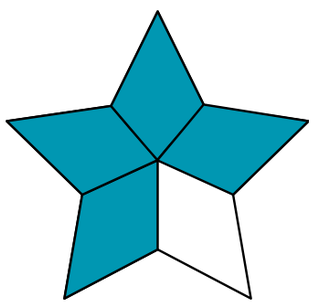
$\frac{1}{7}$ $\frac{3}{4}$ $\frac{1}{4}$ $\frac{2}{5}$



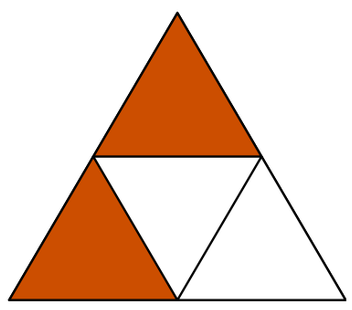
$\frac{2}{5}$ $\frac{6}{8}$ $\frac{3}{8}$ $\frac{1}{8}$



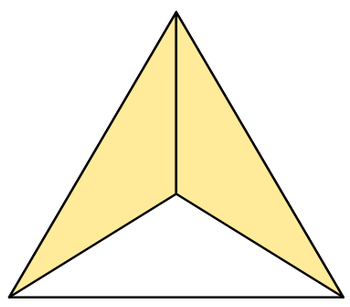
$\frac{4}{7}$ $\frac{1}{3}$ $\frac{2}{9}$ $\frac{3}{7}$



$\frac{5}{5}$ $\frac{3}{4}$ $\frac{1}{5}$ $\frac{4}{5}$



$\frac{3}{8}$ $\frac{2}{2}$ $\frac{2}{4}$ $\frac{1}{4}$

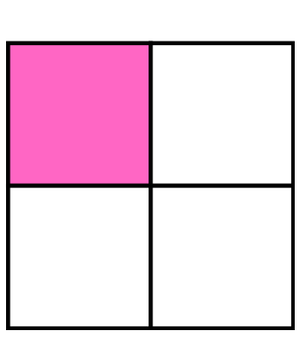


$\frac{2}{3}$ $\frac{1}{4}$ $\frac{3}{3}$ $\frac{3}{2}$

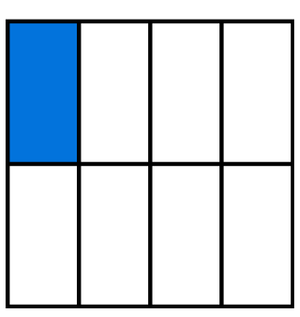
Identify Fractions - Solutions

Middle Primary Advance Maths

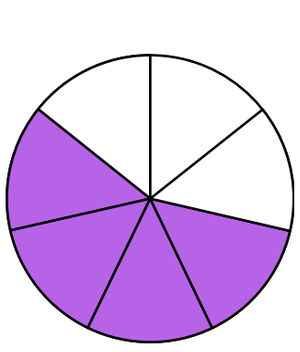
Circle the correct fractions.



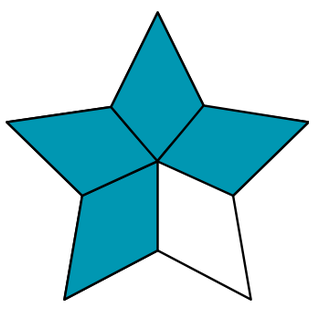
$\frac{1}{7}$ $\frac{3}{4}$ $\frac{1}{4}$ $\frac{2}{5}$



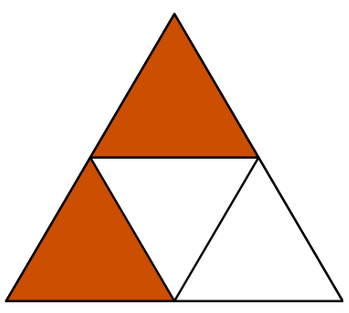
$\frac{2}{5}$ $\frac{6}{8}$ $\frac{3}{8}$ $\frac{1}{8}$



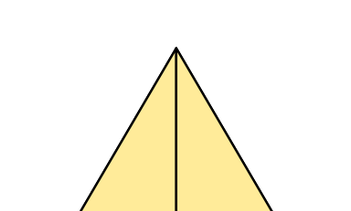
$\frac{4}{7}$ $\frac{1}{3}$ $\frac{2}{9}$ $\frac{3}{7}$



$\frac{5}{5}$ $\frac{3}{4}$ $\frac{1}{5}$ $\frac{4}{5}$



$\frac{3}{8}$ $\frac{2}{2}$ $\frac{2}{4}$ $\frac{1}{4}$

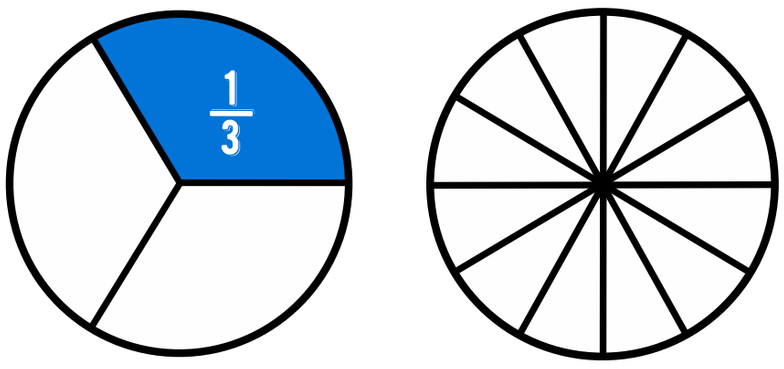


$\frac{2}{3}$ $\frac{1}{4}$ $\frac{3}{3}$ $\frac{3}{2}$

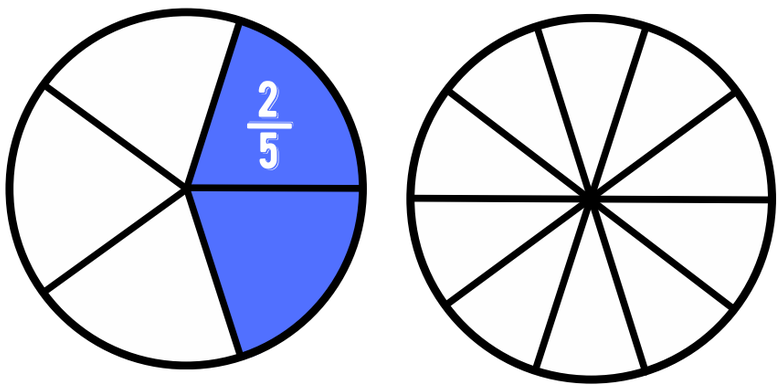
Equivalent Fractions

Middle Primary Advance Maths

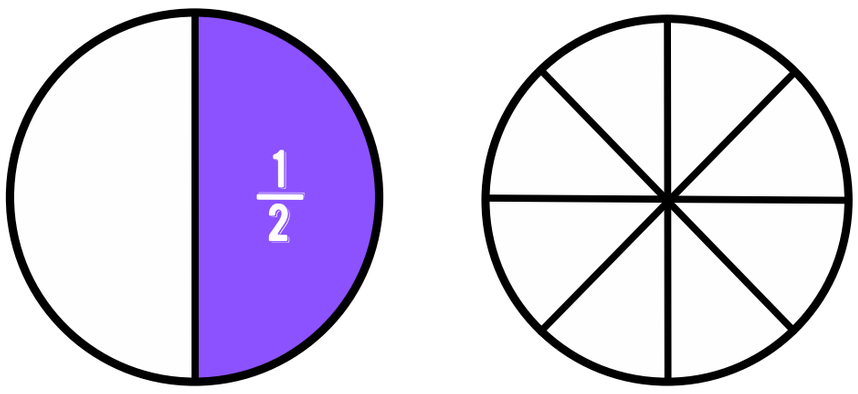
Shade the second diagram to be the equivalent of the first and then write the correct equivalent fraction in the space provided.



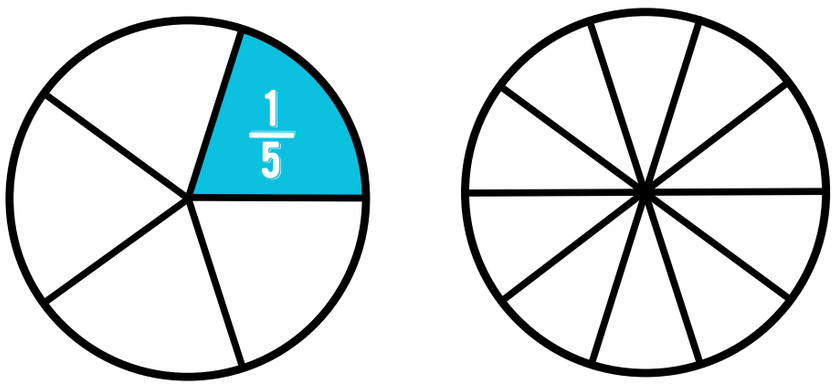
$\frac{1}{3} = \_\_\_\_\_$



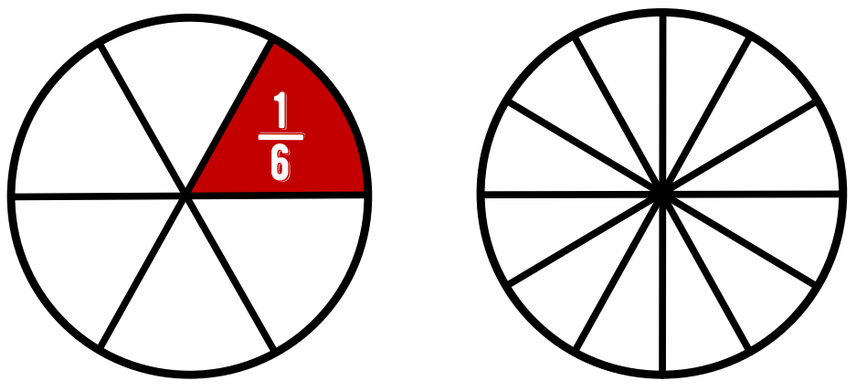
$\frac{2}{5} = \_\_\_\_\_$



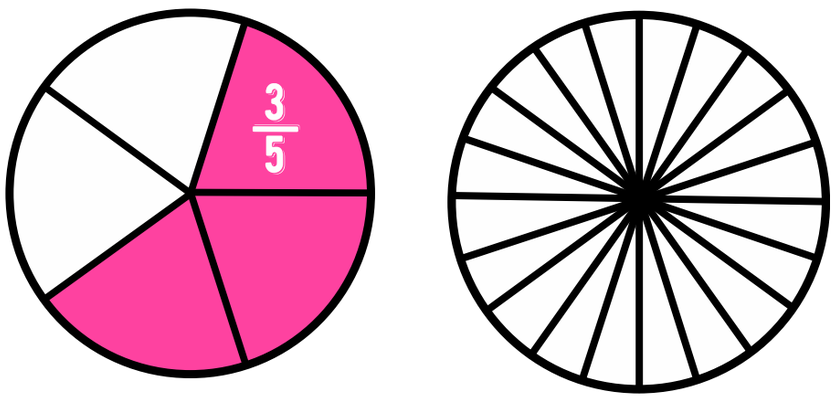
$\frac{1}{2} = \_\_\_\_\_$



$\frac{1}{5} = \_\_\_\_\_$



$\frac{1}{6} = \_\_\_\_\_$

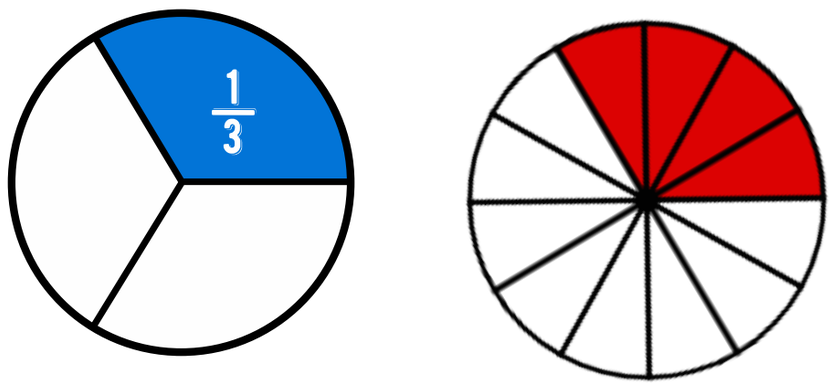


$\frac{3}{5} = \_\_\_\_\_$

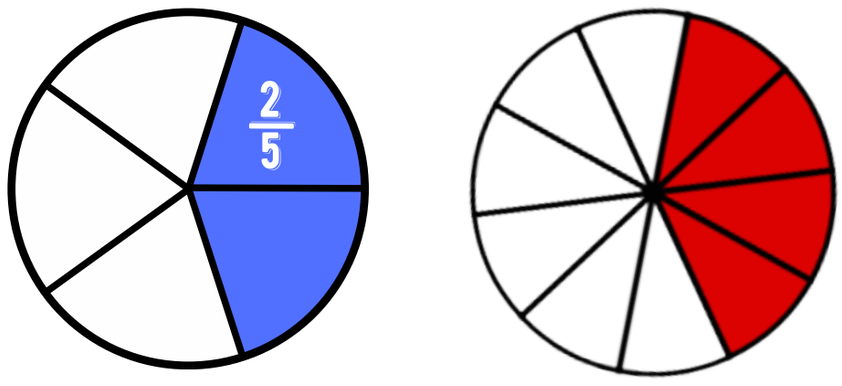
Equivalent Fractions - Solutions

Middle Primary Advance Maths

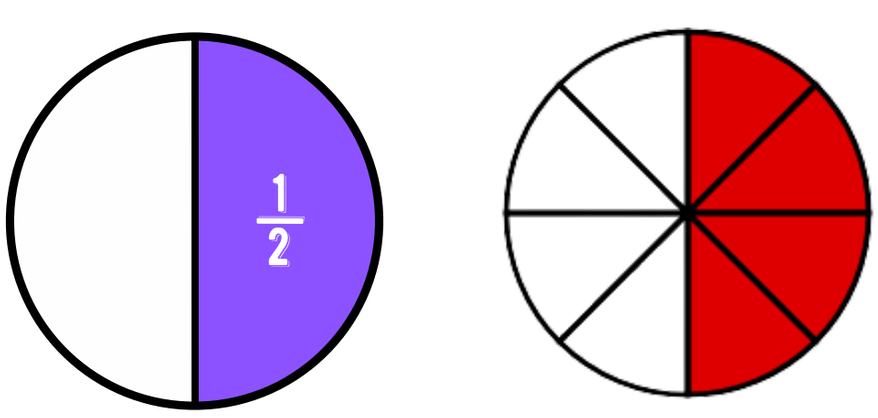
Shade the second diagram to be the equivalent of the first and then write the correct equivalent fraction in the space provided.



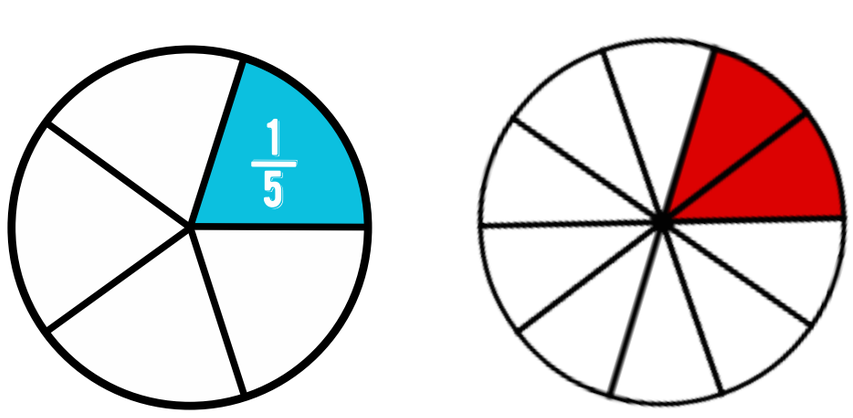
$$\frac{1}{3} = \frac{4}{12}$$



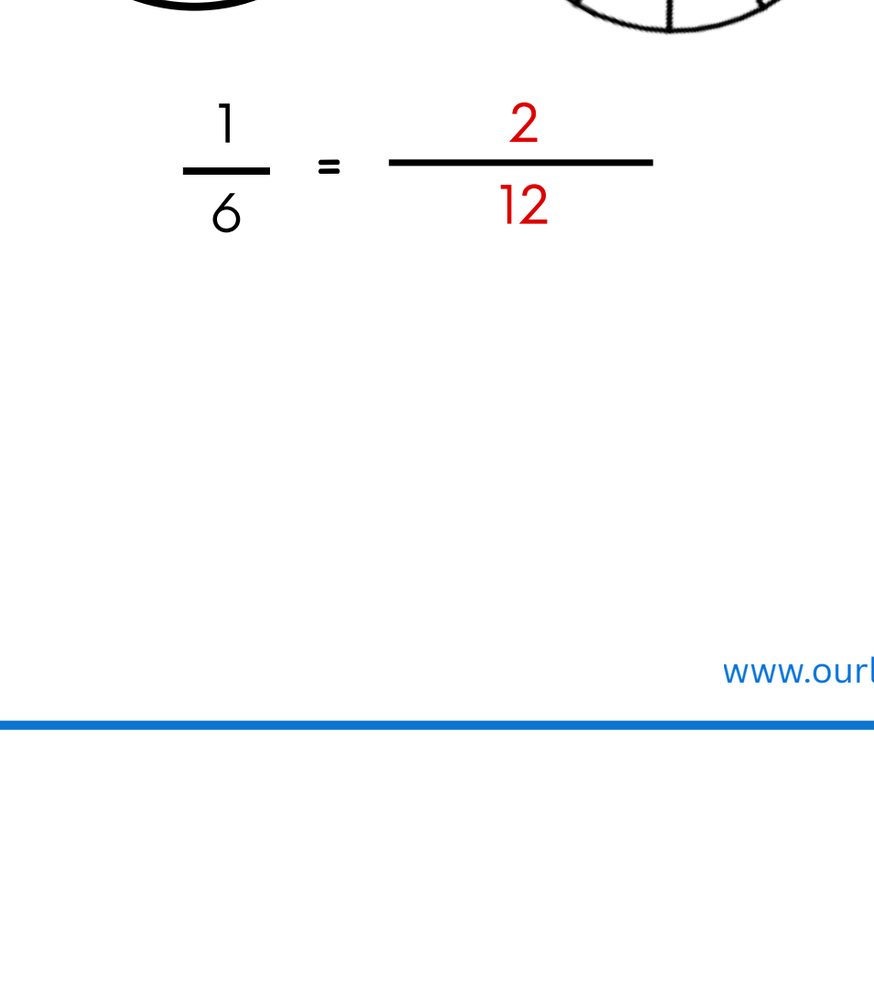
$$\frac{2}{5} = \frac{4}{10}$$



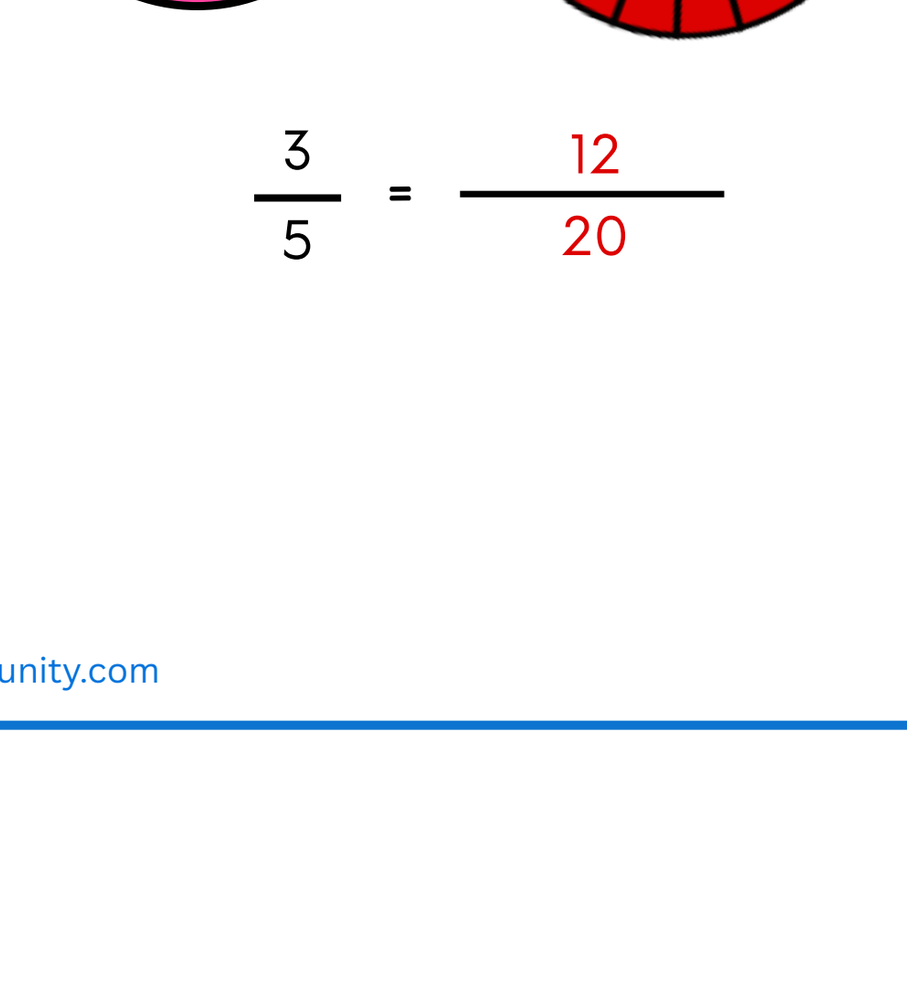
$$\frac{1}{2} = \frac{4}{8}$$



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



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



$$\frac{3}{5} = \frac{12}{20}$$