



# MIDDLE PRIMARY

## Advance Maths

### E-Booklet Part 2



## Multiply In Columns

Find the product.

$$\begin{array}{r} 2,576 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3,356 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5,253 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3,637 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1,353 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5,147 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1,139 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6,625 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1,119 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8,439 \\ \times \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2,160 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1,221 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3,137 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1,150 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5,431 \\ \times \quad 9 \\ \hline \end{array}$$

## Multiply In Columns - Solutions

Find the product.

$$\begin{array}{r} 2,576 \\ \times \quad 4 \\ \hline 10\ 304 \end{array}$$

$$\begin{array}{r} 3,356 \\ \times \quad 3 \\ \hline 10\ 068 \end{array}$$

$$\begin{array}{r} 5,253 \\ \times \quad 2 \\ \hline 10\ 506 \end{array}$$

$$\begin{array}{r} 3,637 \\ \times \quad 2 \\ \hline 7\ 274 \end{array}$$

$$\begin{array}{r} 1,353 \\ \times \quad 6 \\ \hline 8\ 118 \end{array}$$

$$\begin{array}{r} 5,147 \\ \times \quad 5 \\ \hline 25\ 735 \end{array}$$

$$\begin{array}{r} 1,139 \\ \times \quad 2 \\ \hline 2\ 278 \end{array}$$

$$\begin{array}{r} 6,625 \\ \times \quad 6 \\ \hline 39\ 750 \end{array}$$

$$\begin{array}{r} 1,119 \\ \times \quad 7 \\ \hline 7\ 833 \end{array}$$

$$\begin{array}{r} 8,439 \\ \times \quad 1 \\ \hline 8\ 439 \end{array}$$

$$\begin{array}{r} 2,160 \\ \times \quad 4 \\ \hline 8\ 640 \end{array}$$

$$\begin{array}{r} 1,221 \\ \times \quad 3 \\ \hline 3\ 663 \end{array}$$

$$\begin{array}{r} 3,137 \\ \times \quad 2 \\ \hline 6\ 274 \end{array}$$

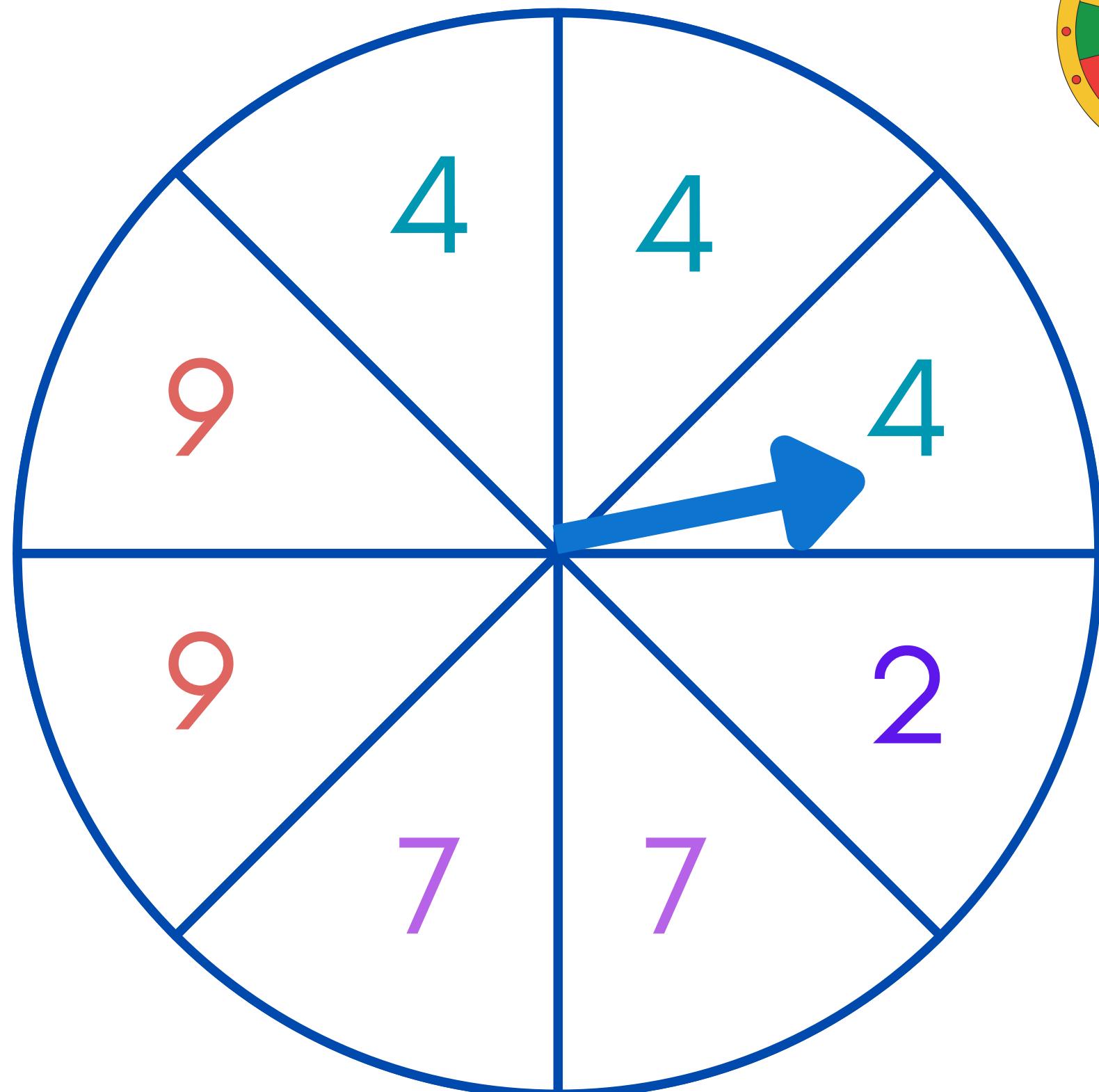
$$\begin{array}{r} 1,150 \\ \times \quad 7 \\ \hline 8\ 050 \end{array}$$

$$\begin{array}{r} 5,431 \\ \times \quad 9 \\ \hline 48\ 879 \end{array}$$

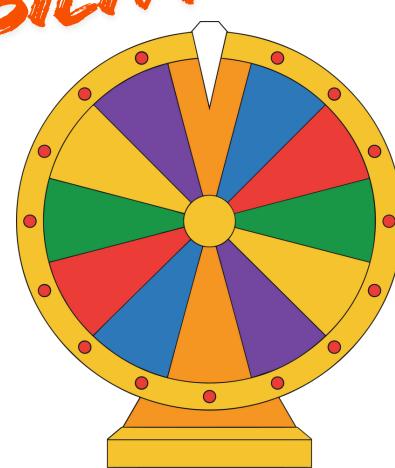
## Fractional Probability

Middle Primary Advance Maths

Answer the questions about the spinner.



PROBABILITY

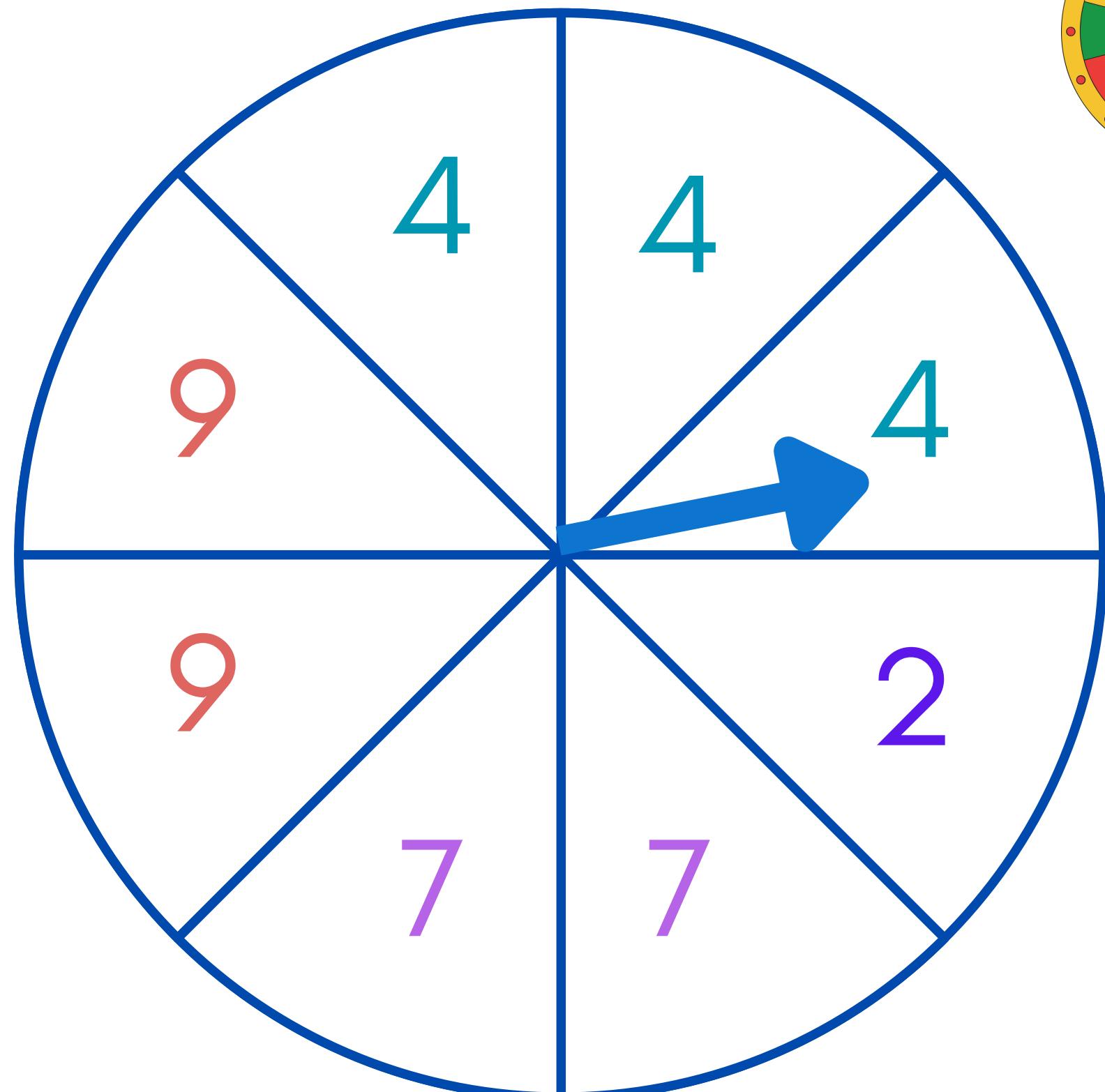


1. What is the probability of landing on a 2 ?
2. What is the probability of landing on a 7 ?
3. What is the probability of landing on an odd number ?
4. What is the probability of landing on less than 9 ?

## Fractional Probability - Solutions

Middle Primary Advance Maths

Answer the questions about the spinner.



**PROBABILITY**



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

$$\frac{1}{8}$$

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

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

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

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

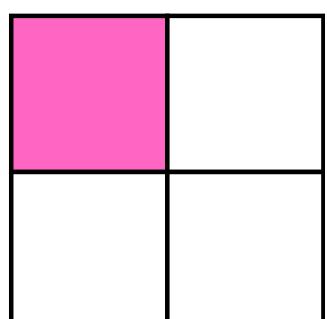
4. What is the probability of landing on less than 9 ?

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

## Identify Fractions

Middle Primary Advance Maths

Circle the correct fractions.

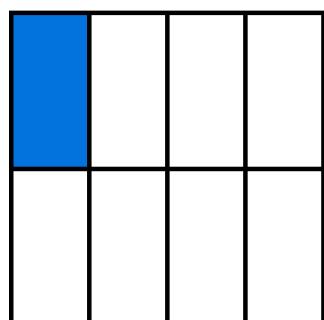


$$\frac{1}{7}$$

$$\frac{3}{4}$$

$$\frac{1}{4}$$

$$\frac{2}{5}$$

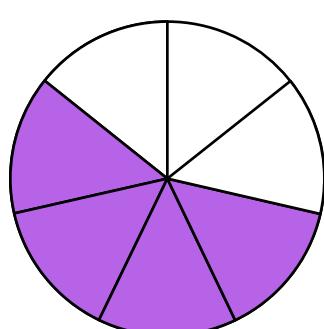


$$\frac{2}{5}$$

$$\frac{6}{8}$$

$$\frac{3}{8}$$

$$\frac{1}{8}$$

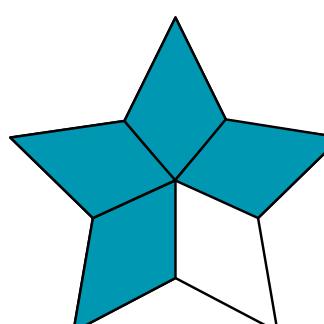


$$\frac{4}{7}$$

$$\frac{1}{3}$$

$$\frac{2}{9}$$

$$\frac{3}{7}$$

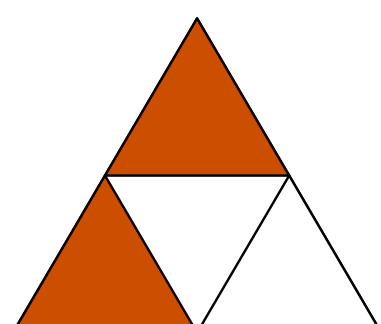


$$\frac{5}{5}$$

$$\frac{3}{4}$$

$$\frac{1}{5}$$

$$\frac{4}{5}$$

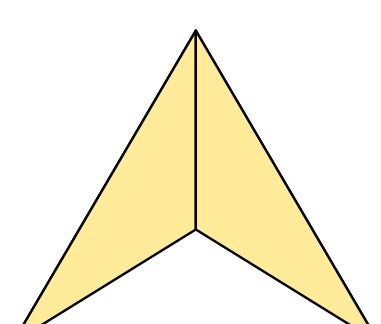


$$\frac{3}{8}$$

$$\frac{2}{2}$$

$$\frac{2}{4}$$

$$\frac{1}{4}$$



$$\frac{2}{3}$$

$$\frac{1}{4}$$

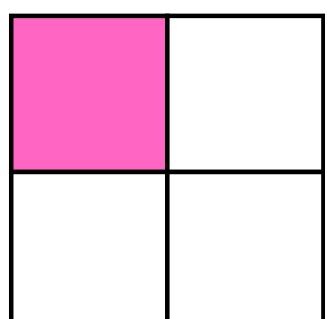
$$\frac{3}{3}$$

$$\frac{3}{2}$$

## Identify Fractions - Solutions

Middle Primary Advance Maths

Circle the correct fractions.

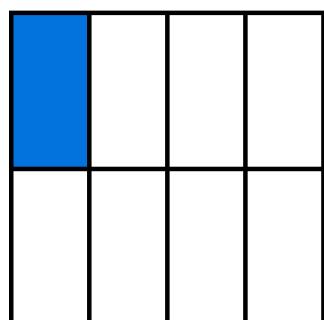


$$\frac{1}{7}$$

$$\frac{3}{4}$$

$$\frac{1}{4}$$

$$\frac{2}{5}$$

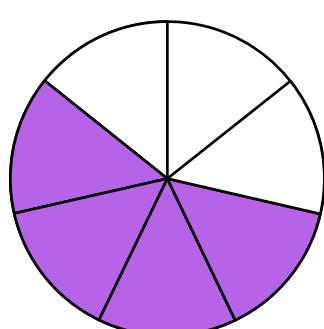


$$\frac{2}{5}$$

$$\frac{6}{8}$$

$$\frac{3}{8}$$

$$\frac{1}{8}$$

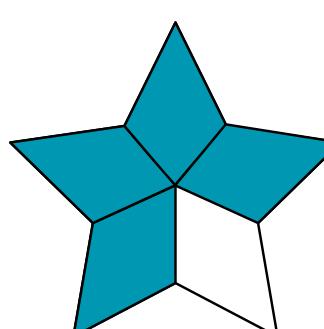


$$\frac{4}{7}$$

$$\frac{1}{3}$$

$$\frac{2}{9}$$

$$\frac{3}{7}$$

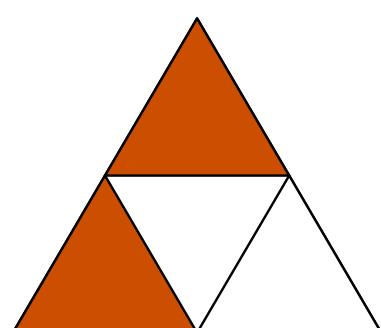


$$\frac{5}{5}$$

$$\frac{3}{4}$$

$$\frac{1}{5}$$

$$\frac{4}{5}$$

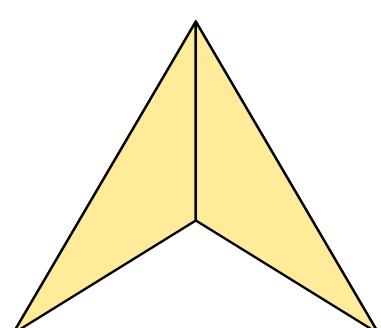


$$\frac{3}{8}$$

$$\frac{2}{2}$$

$$\frac{2}{4}$$

$$\frac{1}{4}$$



$$\frac{2}{3}$$

$$\frac{1}{4}$$

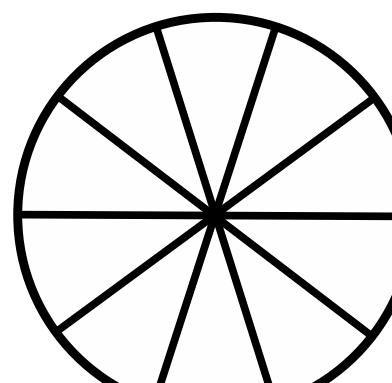
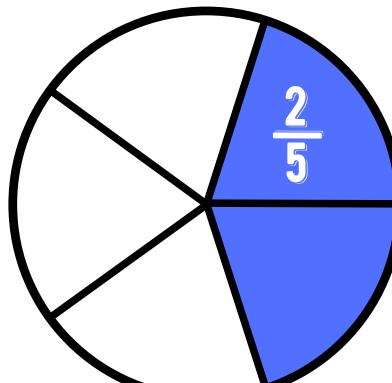
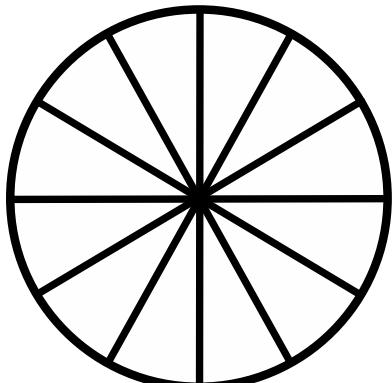
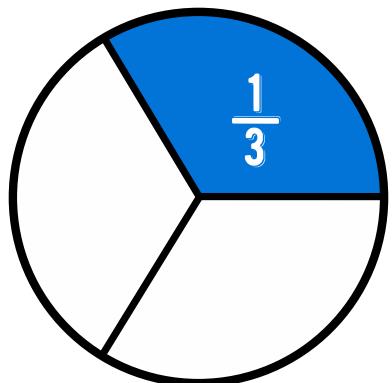
$$\frac{3}{3}$$

$$\frac{3}{2}$$

## Equivalent Fractions

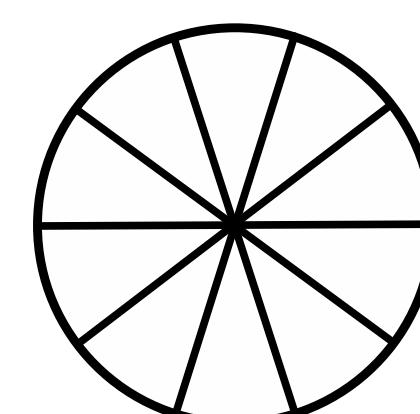
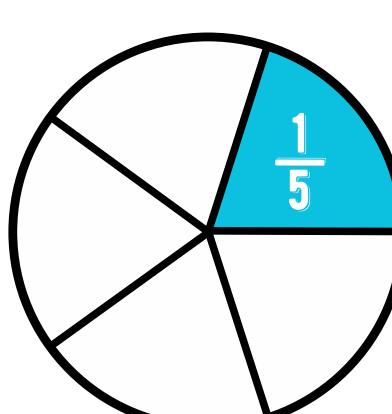
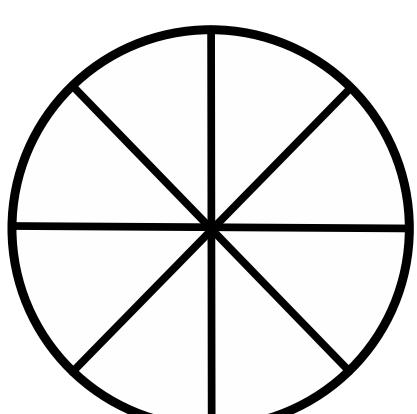
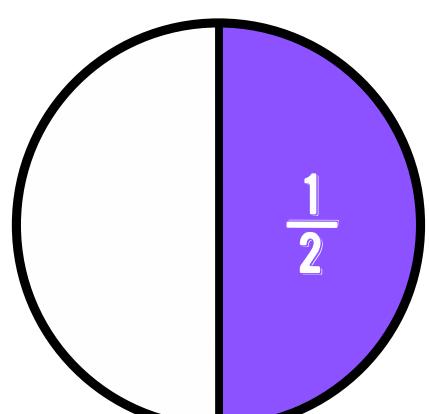
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Shade the second diagram to be the equivalent of the first and then write the correct equivalent fraction in the space provided.



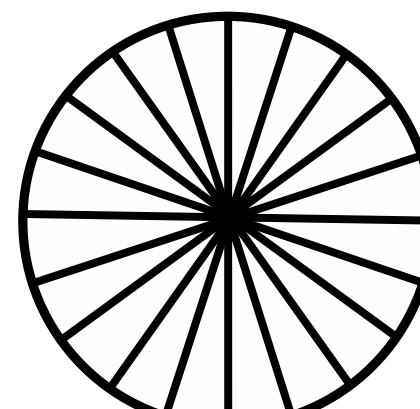
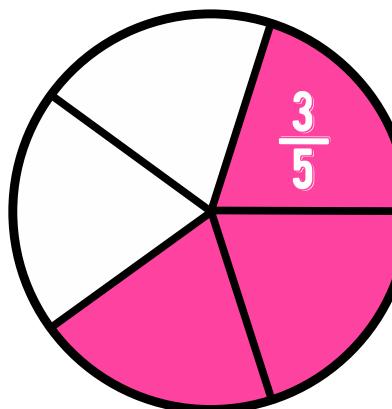
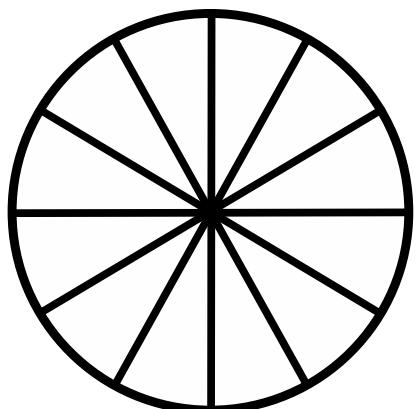
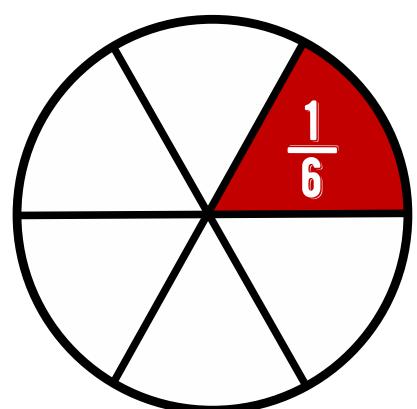
$$\frac{1}{3} = \underline{\hspace{2cm}}$$

$$\frac{2}{5} = \underline{\hspace{2cm}}$$



$$\frac{1}{2} = \underline{\hspace{2cm}}$$

$$\frac{1}{5} = \underline{\hspace{2cm}}$$



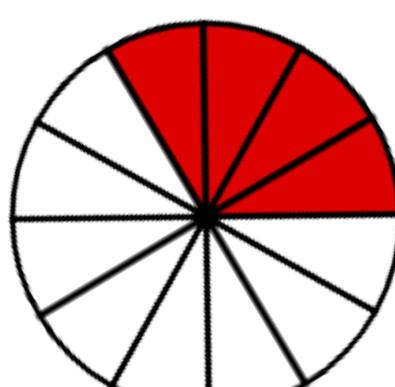
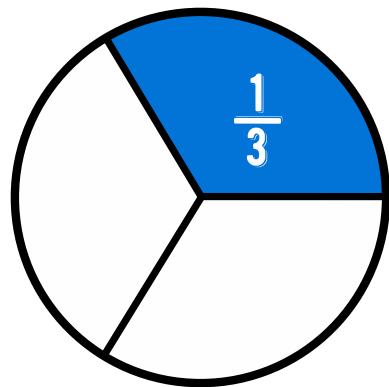
$$\frac{1}{6} = \underline{\hspace{2cm}}$$

$$\frac{3}{5} = \underline{\hspace{2cm}}$$

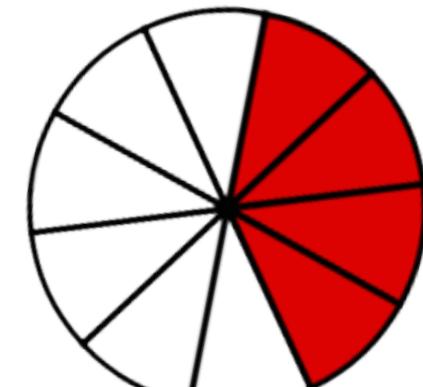
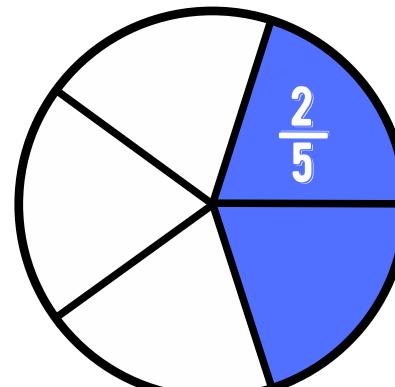
## Equivalent Fractions - Solutions

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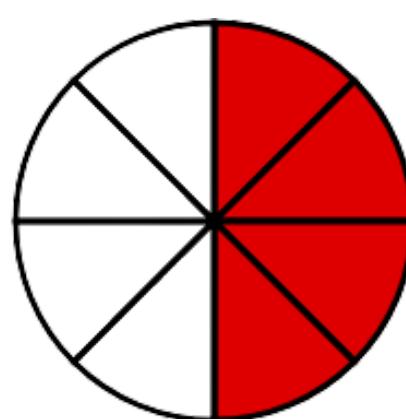
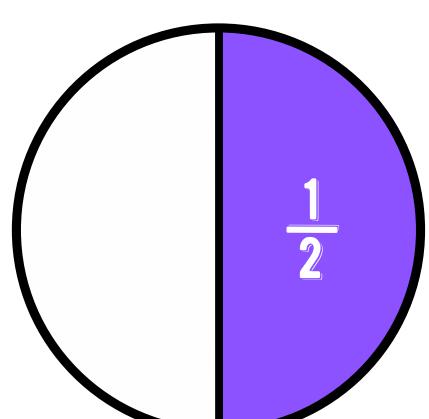
Shade the second diagram to be the equivalent of the first and then write the correct equivalent fraction in the space provided.



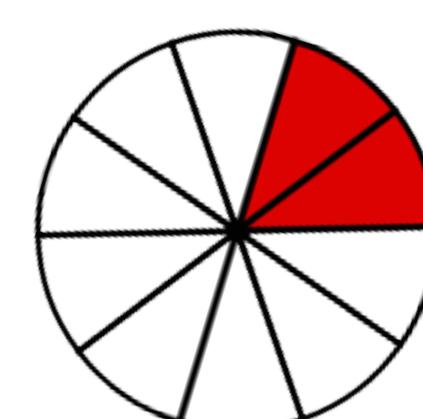
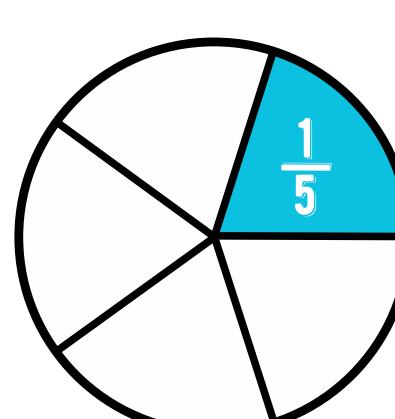
$$\frac{1}{3} = \frac{4}{12}$$



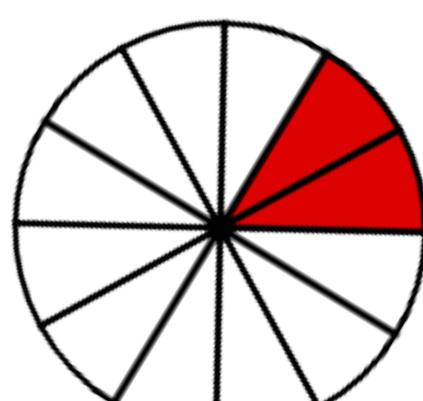
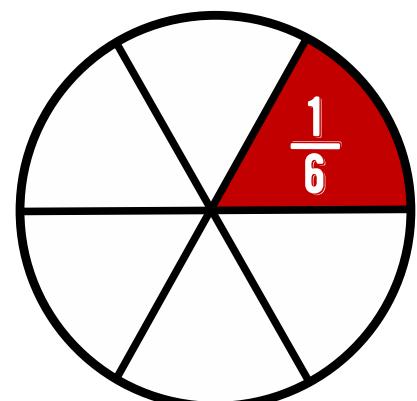
$$\frac{2}{5} = \frac{4}{10}$$



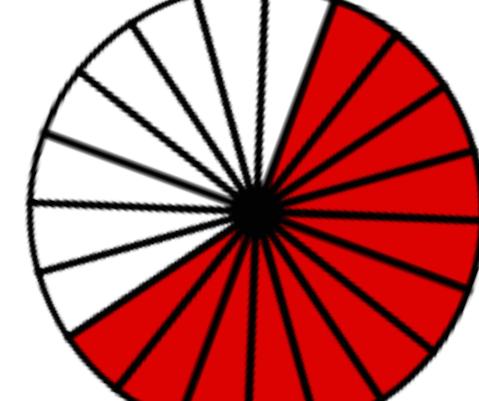
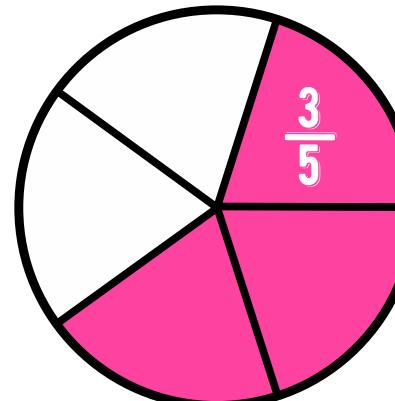
$$\frac{1}{2} = \frac{4}{8}$$



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



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



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