

Fractions



FRACTION ['frækʃən] дроби

New words:

дробь - fraction,

числитель - numerator,

знаменатель - denominator,

правильная и

**неправильная дробь - proper and
improper fraction,**

смешанное число - mixed number,

простая и десятичная дробь - common and decimal fraction,

дробная черта – fraction bar,

делимый - divisible,

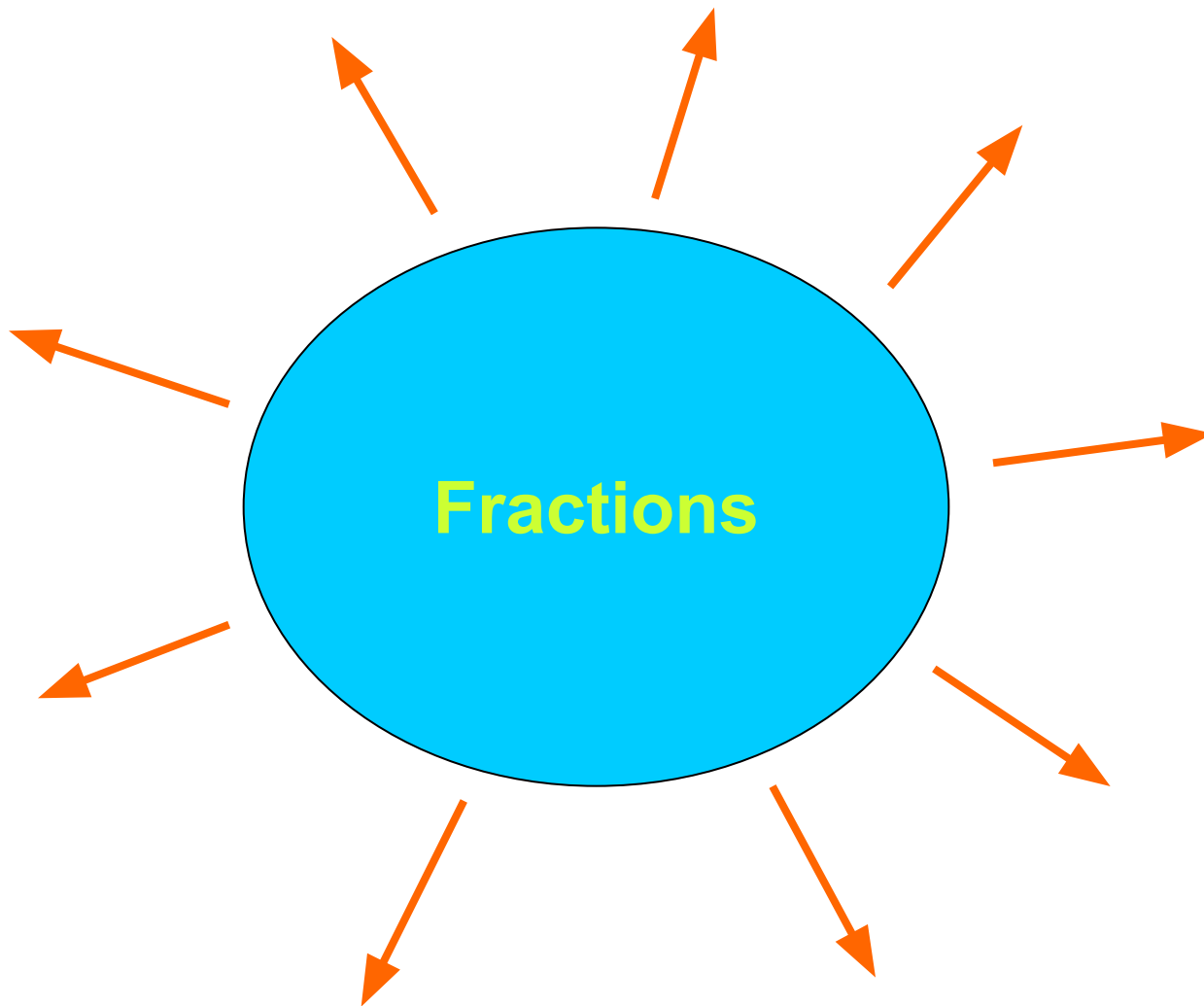
половина – half

третий – third

четверть – quarter

больше - greater

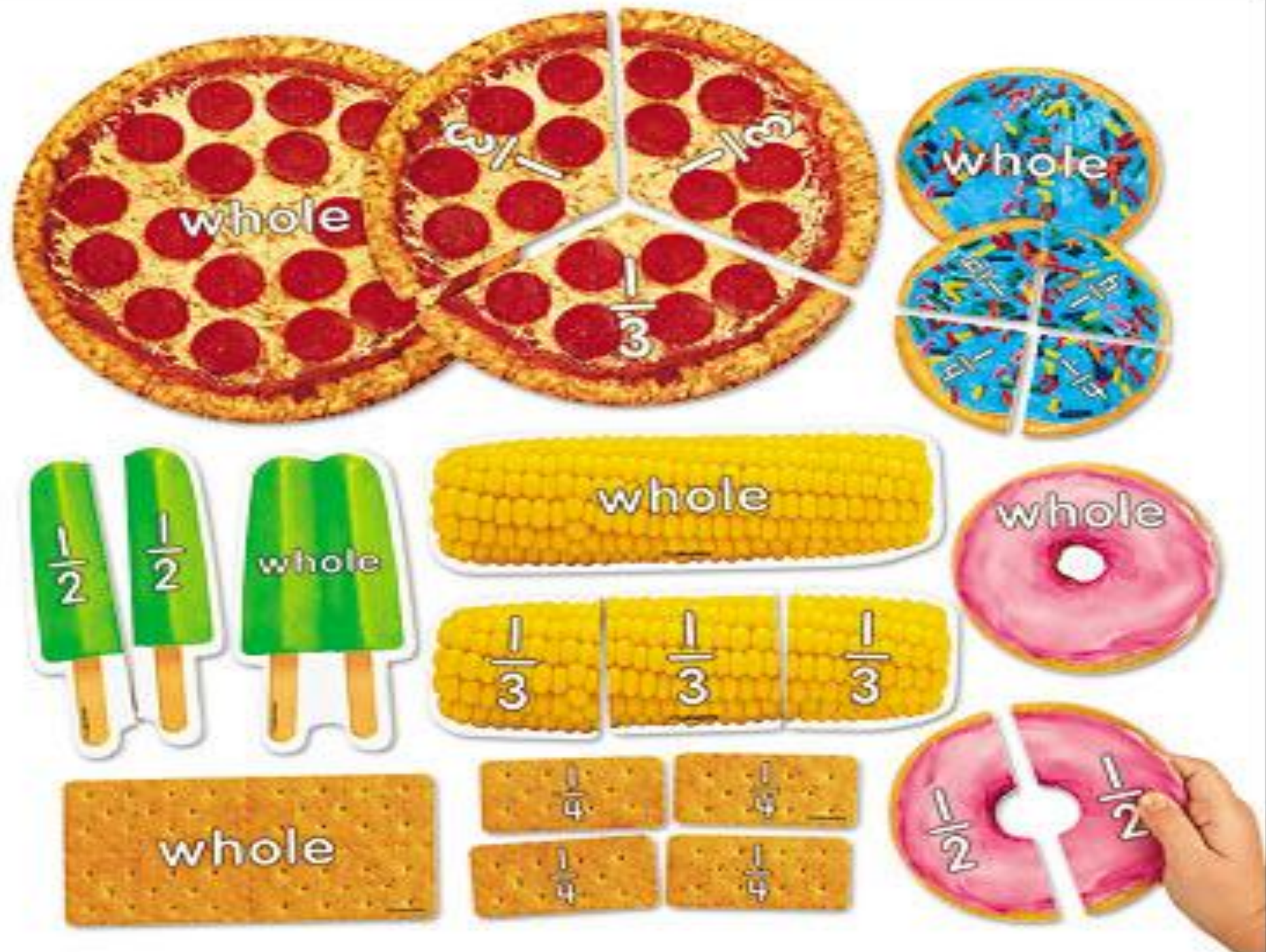
меньше - less

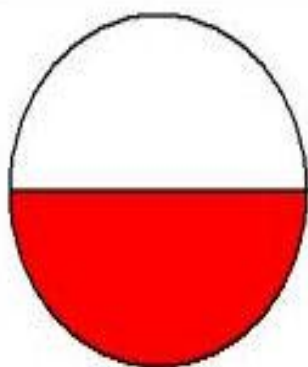
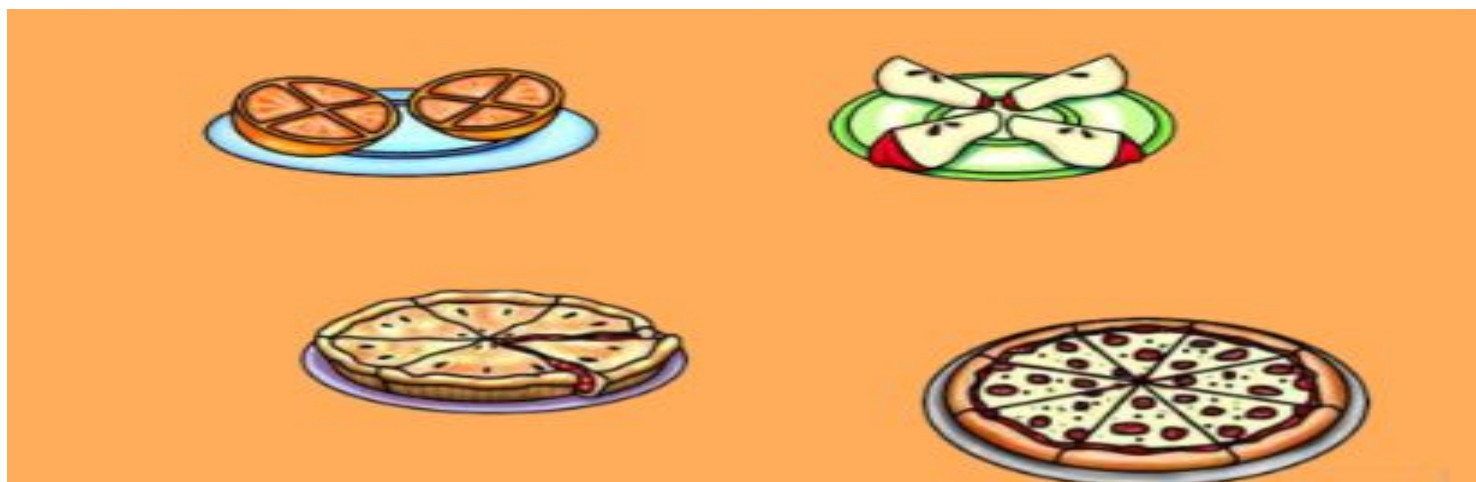


Note!!!

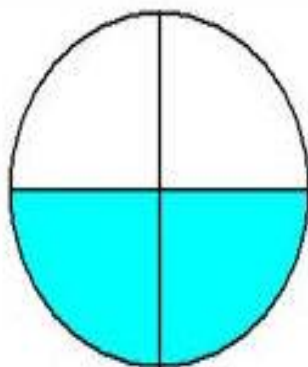
$1/5$ – one fifth

$3/5$ – three fifths

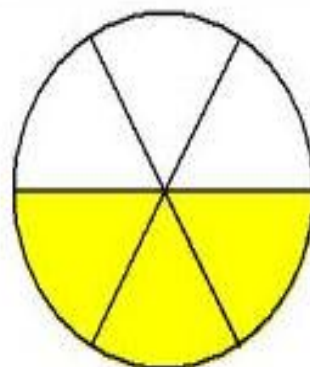




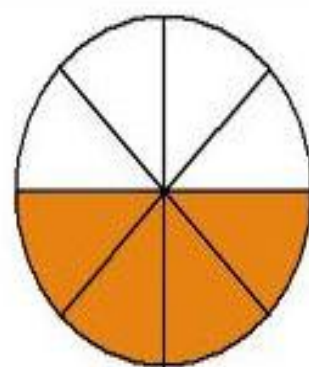
$$\frac{1}{2}$$



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



$$\frac{3}{6}$$



$$\frac{4}{8}$$

**First -
Second-
Third-
Fourth-
Fifth-
Sixth-
Seventh-
Eighth-
Ninth-
Tenth-**

**1st
2nd
3rd
4th
5th
6th
7th
8th
9th
10th**

Eleventh-	11th
Twelfth-	12th
Thirteenth-	13th
Fourteenth-	14th
Fifteenth-	15th
Sixteenth-	16th
Seventeenth-	17th
Eighteenth-	18th
Nineteenth-	19th
Twentieth-	20th
Thirtieth-	30th
Fortieth-	40th
Fiftieth-	50th
Sixtieth-	60th
Seventieth-	70th
Eightieth-	80th
Ninetieth-	90th
Hundredth-	100th

Reading of fractions / Чтение дробей:

5/9 – five of nine or five/ninth

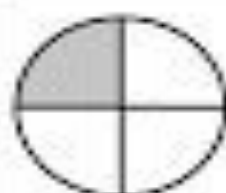
2/4 – 2 of four or two fourth

8/5 – eight of five or eight fifth

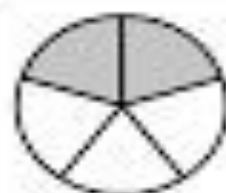
3 5/7 – three and five seventh

5 2/9 – five and two ninth

What is the fraction of the shaded part?



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



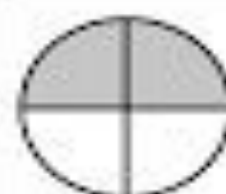
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TYPES OF FRACTIONS

Proper fraction

Improper fraction

Mixed numbers

Smaller → $\frac{3}{5}$
Larger → $\frac{3}{5}$

Proper
Fraction

Larger (or equal) → $\frac{9}{5}$
Smaller (or equal) → $\frac{9}{5}$

Improper
Fraction

$2\frac{1}{3}$

Mixed
Fraction

$\frac{1}{5}$

Proper Fraction

The numerator is smaller than the denominator.

$\frac{6}{2}$

ImProper Fraction

The numerator is greater than the denominator.

$2\frac{1}{2}$

Mixed fraction

A whole number and a proper fraction together.

1/2 – one-half / a half;	одна вторая / половина;
1/3 – one-third;	одна третья;
1/4 – one-fourth / a quarter;	одна четвёртая / четверть;
1/10 – one-tenth;	одна десятая;
1/32 – one thirty-second;	одна тридцать вторая;
1/100 – one-hundredth;	одна сотая;
1/1000 – one-thousandth;	одна тысячная;

**3/4 – three-fourths /
three-quarters;**

**6 3/7 – six and
three-seventh**

7/36 – seven thirty-sixths;

**33/100 – thirty-three
hundredths;**

**65/1000 – sixty-five
thousandths;**

1 1/4 – one and a quarter;

3 2/5 – three and two-fifths;

8/6 – eight-sixth

три четвёртых / три четверти;

шесть целых три седьмых

семь тридцать шестых;

тридцать три сотых;

шестьдесят пять тысячных;

одна целая одна четвёртая;

три целых две пятых;

восемь шестых

1. Which of the following fractions is a proper one?

$25/8$,

$1\frac{3}{7}$,

$1/5$.

2. Which of the following expressions is greater?

$\frac{3}{4}$ of 60,

$5/8$ of 80,

$5/7$ of 49.

3. Which of the following numbers is greater (less)?

$3/7$,

$10/7$,

$19/7$.

Grains- зерна

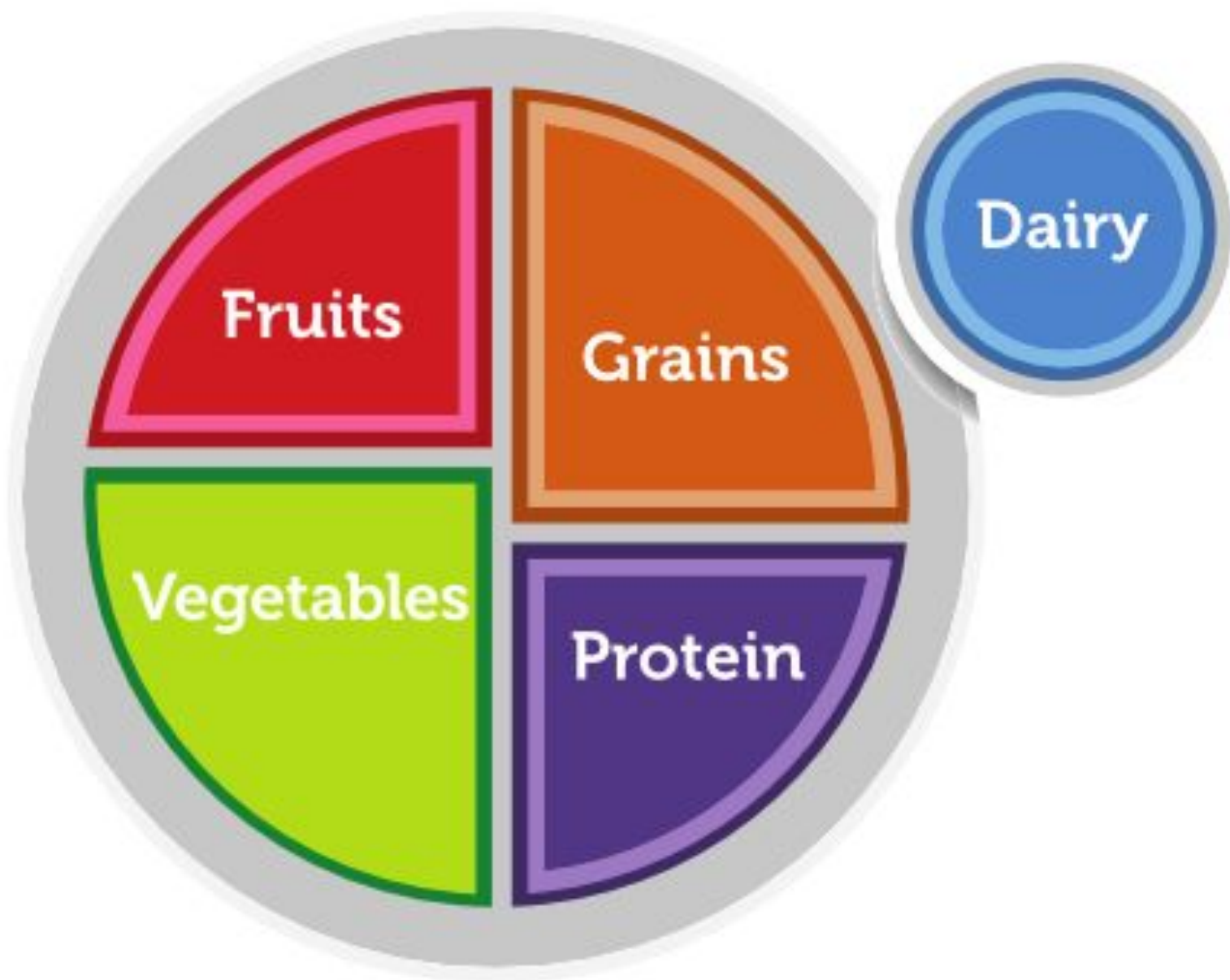
Fruits- фрукты

Vegetables- овощи

Proteins- белки

Dairy- молочный

продукт



Fruits

Grains

Vegetables

Protein

Dairy



For groups!!!

Count your smiles!!!

You can estimate yourselves!

**Thank you
for the lesson!**