Division with Remainders

1. You have 7 objects.
Divide them into groups of 3.

How many groups of 3 do you have?  _______

How many objects are left over
that do not fit into a group?  _______

Draw a picture of your groups:

Division problem:  __________________________

2. You have 10 objects.
Divide them into groups of 4.

How many groups of 4 do you have?  _______

How many objects are left over
that do not fit into a group?  _______

Draw a picture of your groups:

Division problem:  __________________________

3. You have 13 objects.
Divide them into groups of 6.

How many groups of 6 do you have?  _______

How many objects are left over
that do not fit into a group?  _______

Draw a picture of your groups:

Division problem:  __________________________
4. You have 16 objects. Divide them into groups of 6.

   How many groups of 6 do you have? ________

   How many objects are left over that do not fit into a group? ________

   Draw a picture of your groups:

   Division problem: __________________________

5. You have 22 objects. Divide them into groups of 11.

   How many groups of 11 do you have?

   How many objects are left over that do not fit into a group? ________

   Draw a picture of your groups:

   Division problem: __________________________

6. You have 19 objects. Divide them into groups of 6.

   How many groups of 6 do you have? ________

   How many objects are left over that do not fit into a group? ________

   Draw a picture of your groups:

   Division problem: __________________________
1. You have 7 objects. Divide them into groups of 3.

   How many groups of 3 do you have? 2

   How many objects are left over that do not fit into a group? 1

   Draw a picture of your groups: 000 000 0

   Division problem: \( \frac{7}{3} = 2r1 \)

2. You have 10 objects. Divide them into groups of 4.

   Division problem: \( \frac{10}{4} = 2r2 \)

3. You have 13 objects. Divide them into groups of 6.

   How many groups of 6 do you have? 2

   How many objects are left over that do not fit into a group? 1

   Draw a picture of your groups: 000000 000000 0

   Division problem: \( \frac{13}{6} = 2r1 \)
4. You have 16 objects. Divide them into groups of 6.

   How many groups of 6 do you have?  2
   How many objects are left over that do not fit into a group?  4
   Draw a picture of your groups: 000000 000000 0000

Division problem: \(16 \div 6 = 2r4\)

5. You have 22 objects. Divide them into groups of 11.

   How many groups of 11 do you have?  2
   How many objects are left over that do not fit into a group?  0
   Draw a picture of your groups: 00000000000 00000000000

Division problem: \(22 \div 11 = 2\)

6. You have 19 objects. Divide them into groups of 6.

   How many groups of 6 do you have?  3
   How many objects are left over that do not fit into a group?  1
   Draw a picture of your groups: 000000 000000 000000 0

Division problem: \(19 \div 6 = 3r1\)