Name: .... Class: ....

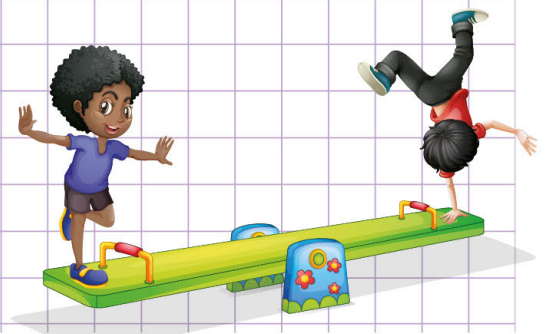## Division facts to 12 : word problems

Use repeated subtraction method to solve the following problems.

1. Rita took 121 breakable plates and arranged them in 11 equal stacks.
    How many plates are in each stack?

2. How many 8 cm pieces of cloths can you cut from a cloth that is 56cm long?

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Division facts to 12

Use repeated subtraction method to solve the following problems.

1. Rita took 121 breakable plates and arranged them in 11 equal stacks.
How many plates are in each stack?
To solve this problem, we have to divide 121 by 11 using a division fact.
121 ÷ 11

```
   121        88          55
 -  11      - 11        - 11
   110        77          44
 -  11      - 11        - 11
    99        66          33
 -  11      - 11        - 11
    88        55          22
                        - 11
                          11
                        - 11
                           0
```

So, 121 ÷ 11 = 11 using repeated subtraction
Therefore, there are 11 plates in each stack

2. How many 8 cm pieces of cloths can you cut from a cloth that is 56cm long?
To solve this problem, we have to divide 56 cm by 8 cm using a division fact.

```
   56          32
 -  8        -  8
   48          24
 -  8        -  8
   40          16
 -  8        -  8
   32           8
             -  8
                0
```

So, 56 ÷ 8 = 7 using repeated subtraction
Therefore, seven 8 cm pieces of cloths can
be cut from a cloth that is 56 cm long.