



# Fluent in Four

Monday 11th January 2021 11/1/21

1

Complete.



There are \_\_\_\_ bears in each row.

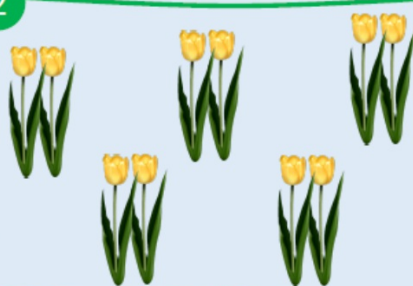
There are \_\_\_\_ rows.

\_\_\_\_ + \_\_\_\_ + \_\_\_\_ + \_\_\_\_ = \_\_\_\_

There are \_\_\_\_ bears altogether.

2

There are \_\_\_\_ equal groups of \_\_\_\_ flowers.



3

Draw the next three shapes in the pattern.



What shape would be 12<sup>th</sup>?

4

Calculate.

$$\square = 7 + 7$$

$$\square = 7 \text{ ones} + 7 \text{ ones}$$

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11/1/21 WALT - To make equal group through grouping

# Make Equal Groups – Grouping 2



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Malachi uses a number line to work out how many equal groups of 2 he can make from 12.



Use a number line to work out how many equal groups of 5 you can make from 30.



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Rosie uses a number line to work out how many equal groups of 3 she can make from 18.



Use a number line to work out how many equal groups of 6 you can make from 30.



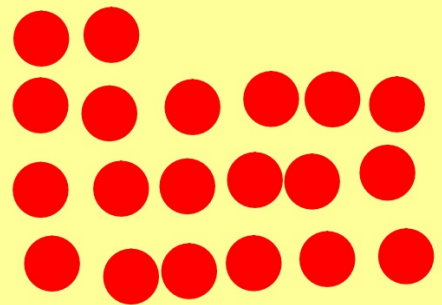
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11/1/21 WALT - To make equal group through grouping

Leanna has some counters. She makes 4 equal groups. The amount she started with is greater than 10 but less than 20.



How many counters could she have started with?  
How many will be in each group?



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Independent Work Now its your turn!

### Bronze

Make Equal Groups - Grouping ☆☆☆ Planning & Provision 2

Use grouping to solve the division problems.

Sweets come in packs of 20.  
You need to put 5 in each jar.  
How many jars will you need?  
Group the sweets to find the answer.

Pencils come in packs of 24.  
You need to put 2 in each pot.  
How many pots will you need?  
Group the pencils to find the answer.

Leanna has 15 toys.  
She puts 3 toys in each box.  
How many boxes can she fill?

$$\begin{array}{r} \square \\ 3 \end{array} \div \begin{array}{r} \square \\ 3 \end{array} = \begin{array}{r} \square \\ \square \end{array}$$

$$\begin{array}{r} \square \\ 3 \end{array} \times \begin{array}{r} \square \\ \square \end{array} = \begin{array}{r} \square \\ \square \end{array}$$

Tia has 40 coins.  
She puts 10 coins in each pouch.  
How many pouches can she fill?

$$\begin{array}{r} \square \\ 10 \end{array} \div \begin{array}{r} \square \\ 10 \end{array} = \begin{array}{r} \square \\ \square \end{array}$$

$$\begin{array}{r} \square \\ 10 \end{array} \times \begin{array}{r} \square \\ \square \end{array} = \begin{array}{r} \square \\ \square \end{array}$$

Use a number line to work out how many equal groups of 2 you can make from 20.

Use a number line to work out how many equal groups of 5 you can make from 30.

### Silver

Make Equal Groups - Grouping ☆☆☆ Planning & Provision 2

Use grouping to solve the division problems. Show all of your calculations.

Sweets come in packs of 20.  
You need to put 5 in each jar.  
How many jars will you need?  
There are \_\_\_ sweets altogether.  
There are \_\_\_ sweets in each jar.  
There are \_\_\_ jars.

Pencils come in packs of 24.  
You need to put 2 in each pot.  
How many pots will you need?  
There are \_\_\_ pencils altogether.  
There are \_\_\_ pencils in each pot.  
There are \_\_\_ pots.

Leanna has 15 toys.  
She puts 3 toys in each box.  
How many boxes can she fill?  
Write the multiplication and division sentence this represents.

Tia has 40 coins.  
She puts 10 coins in each pouch.  
How many pouches can she fill?  
Write the multiplication and division sentence this represents.

Use a number line to work out how many equal groups of 2 you can make from 20.

Use a number line to work out how many equal groups of 5 you can make from 30.

### Gold

Make Equal Groups - Grouping ☆☆☆ Planning & Provision 2

Cut out the questions.  
Show all of the steps of your working out.

Sweets come in packs of 20.  
I have 4 packs. I need to put 10 sweets in a jar.  
How many jars will I need?

Pencils come in packs of 24.  
I have 3 packs and need to put 2 in  
How many pots will I need?

Leanna has 15 cars, 12 teddies and 5 DVDs.  
She puts them in 6 boxes.  
Can there be an equal amount of toys in each?  
Explain your answer.

Tia has 63 gold coins, 25 bronze coins  
silver coins. She takes half of the total  
and wants to put 10 coins in a pouch.  
How many pouches will she need?

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## Reasoning and Problem Solving

Bronze

Silver


Gold

Grouping ☆ Reasoning & Problem Solving 2

Zach has some counters.  
He makes 5 equal groups.

The amount he started with  
is greater than 10 but less than 25.

How many counters could he  
have started with?  
How many will be in each group?




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Grouping ☆☆ Reasoning & Problem Solving 2

Zach has some counters.  
He makes 6 equal groups.

The amount he started with  
is greater than 10 but less than 40.

How many counters could he  
have started with?  
How many will be in each group?




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Grouping ☆☆☆ Reasoning & Problem Solving 2

Zach has some counters.  
He makes 7 equal groups.

The amount he started with  
is greater than 22 but less than 51.

How many counters could he  
have started with?  
How many will be in each group?



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