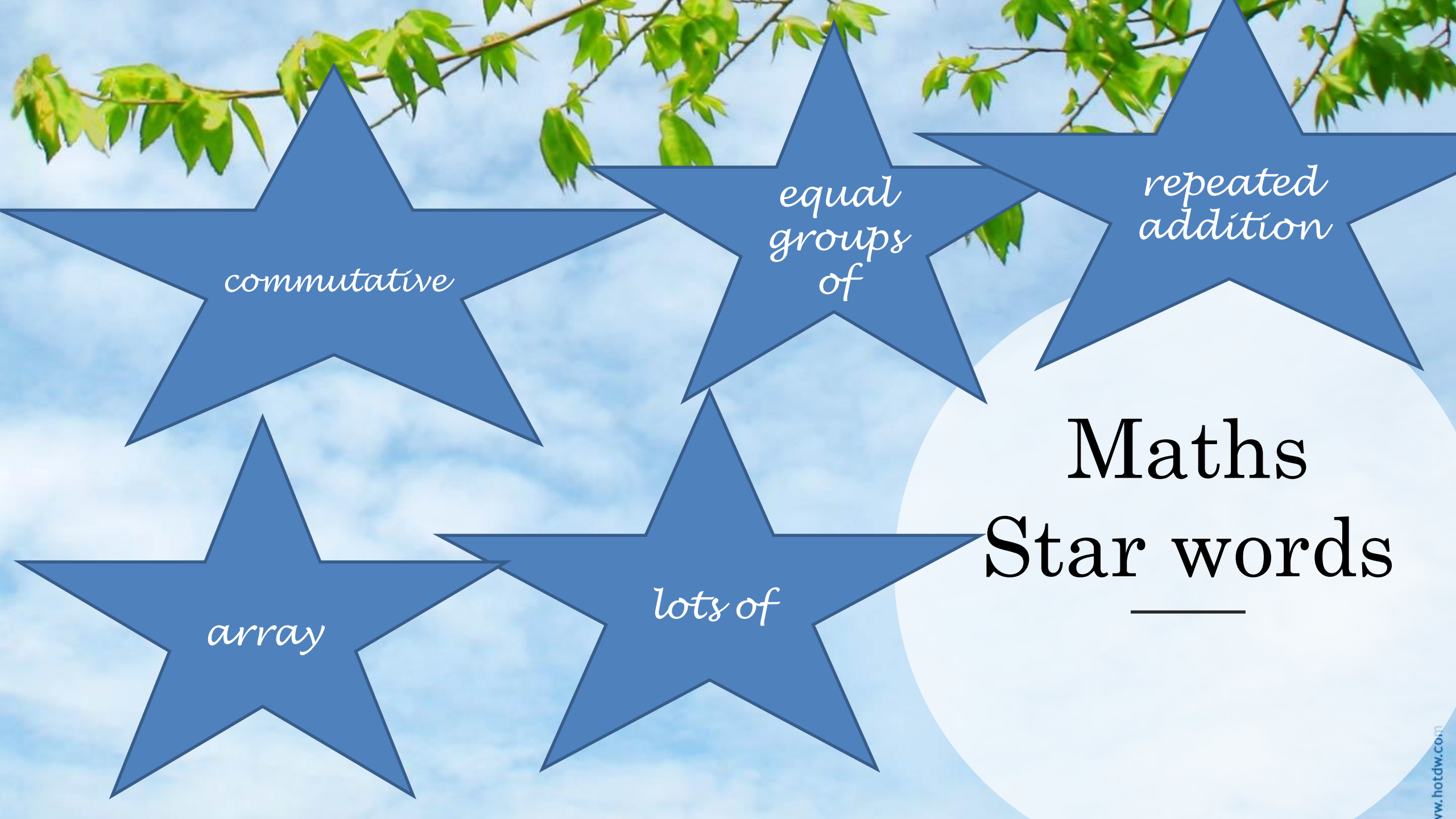
How are you feeling today?

"Good Morning Year 3"

Monday 1st February 2021

Maths
Week 5

Lesson 1


commutative
equal groups of
repeated addition
array
lots of
Maths Star words

Starter – Let's warm up our brains

How far can you count forward and backwards in 8s?

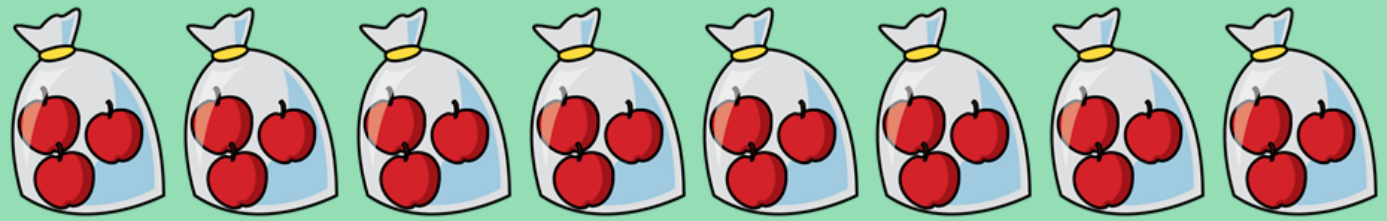
0, 8, 16…

96, 88, 80…

Starter – Let's warm up our brains

1) How many cakes?

2) Write a multiplication equation to represent the apples.



3) Complete the number track.

8	16	24			48		64		80		96

Walt: recall the 8 times table

S2S: I can

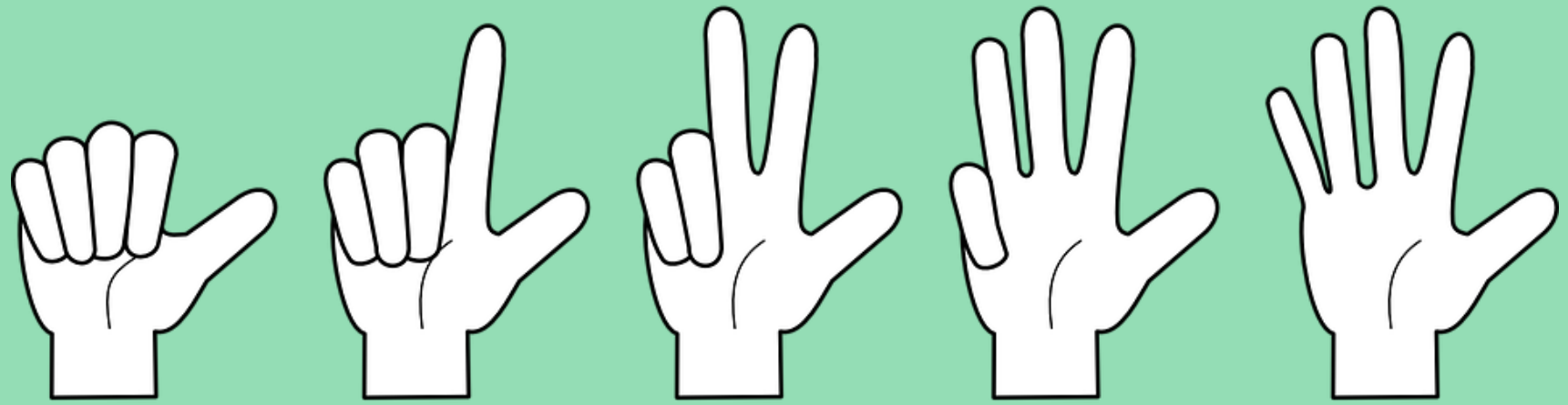
- multiply by 8
- divide by 8
- recite the eight times table

www.hotdw.com

Let’s Learn

www.hotdw.com

Use your fingers to help you recite the 8 times table to 12 x 8.



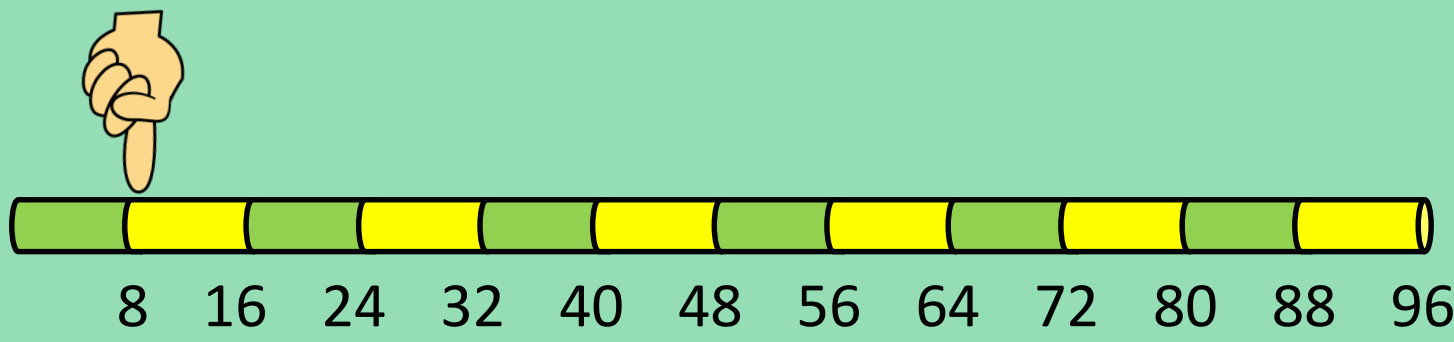
1x8 is 8

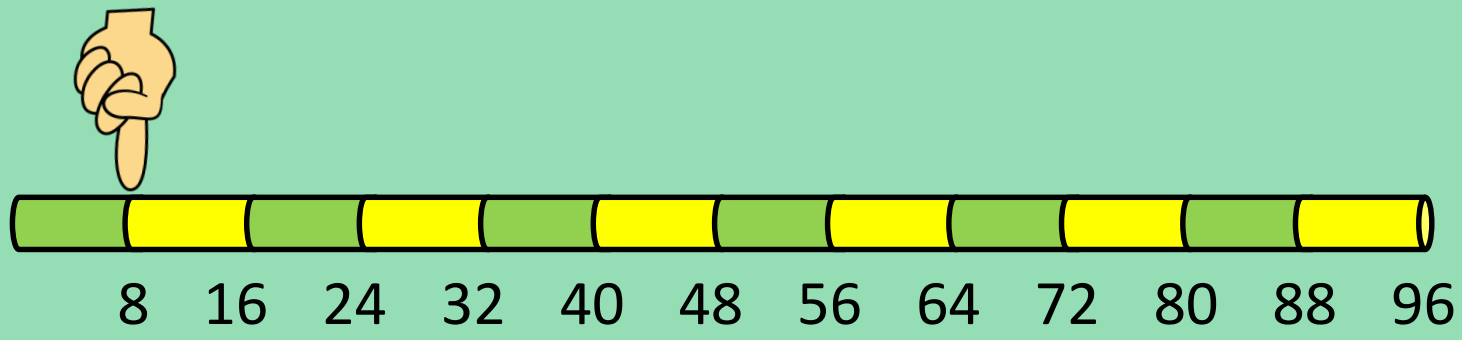
2x8 is 16

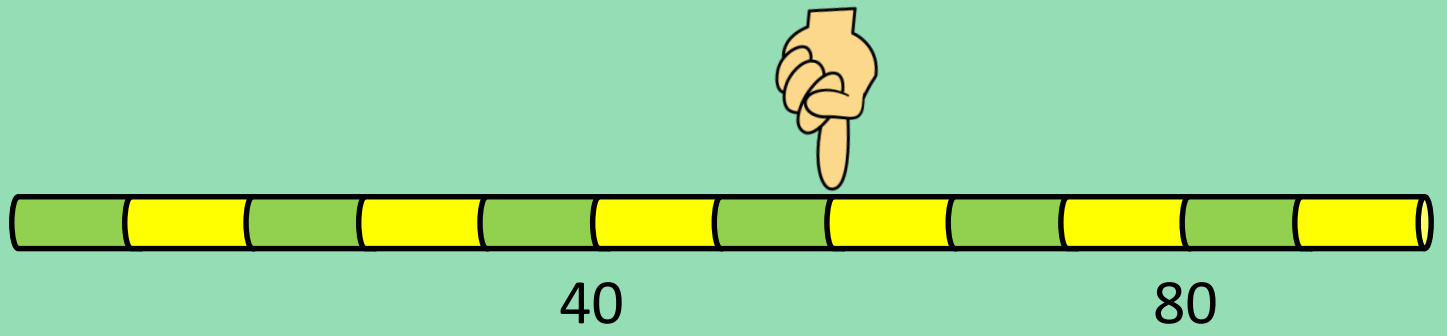
3x8 is 24

4x8 is 32

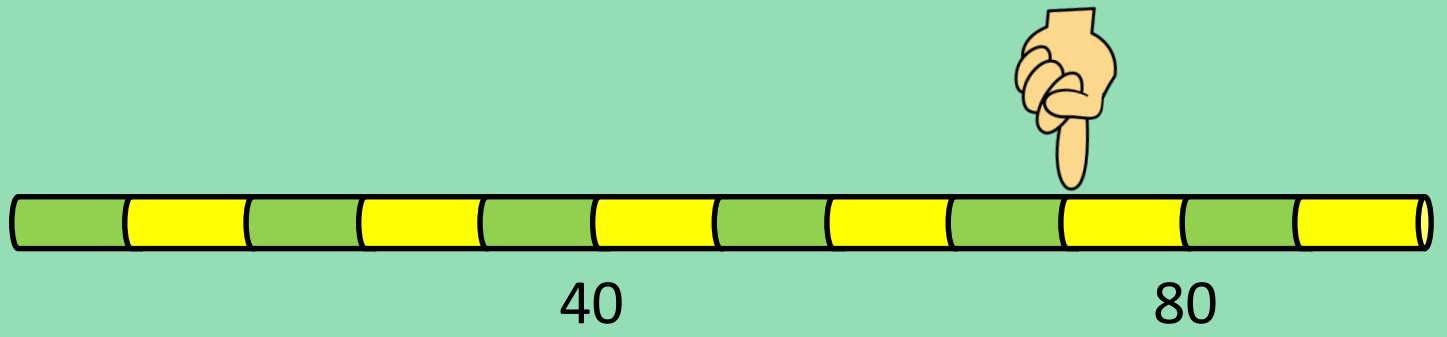
5x8 is 40


8 16 24 32 40 48 56 64 72 80 88 96


8 16 24 32 40 48 56 64 72 80 88 96

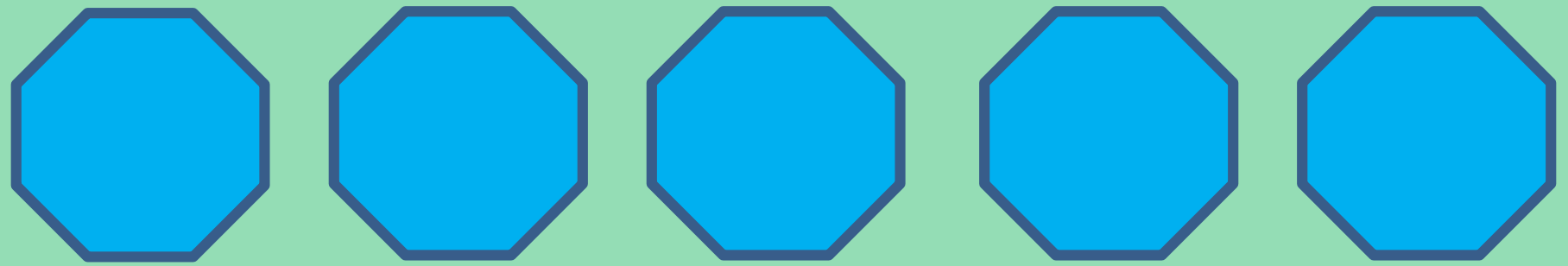


$$7 \times 8 = \square$$



$$\square \times 8 = 72$$

How can we use these octagons to help us with the 8 times table?



1 octagon has ___ sides.

2 octagons have ___ sides.

3 octagons have ___ sides.

4 octagons have ___ sides.

5 octagons have ___ sides.

1 x 8 =

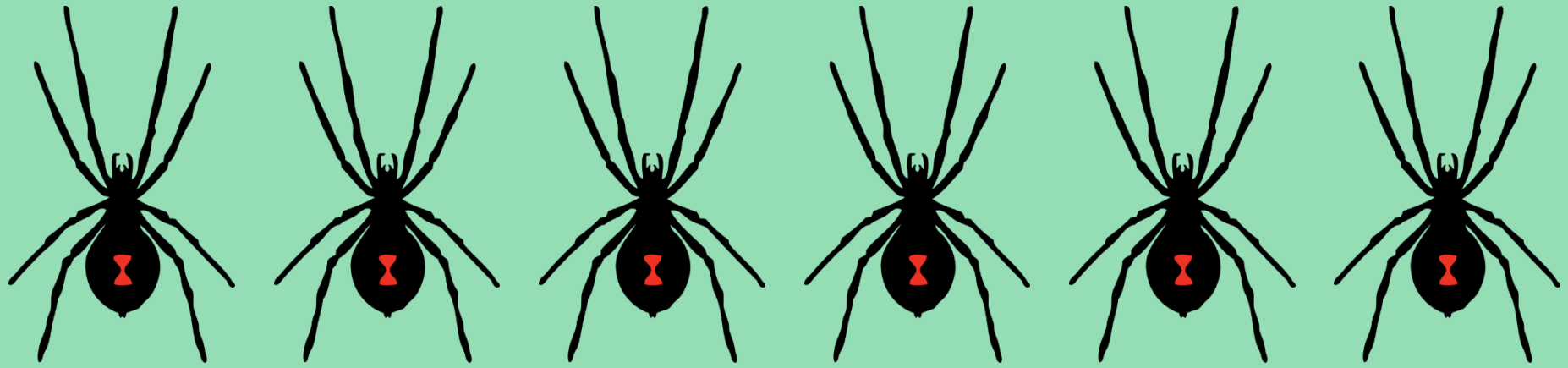
2 x 8 =

3 x 8 =

4 x 8 =

5 x 8 =

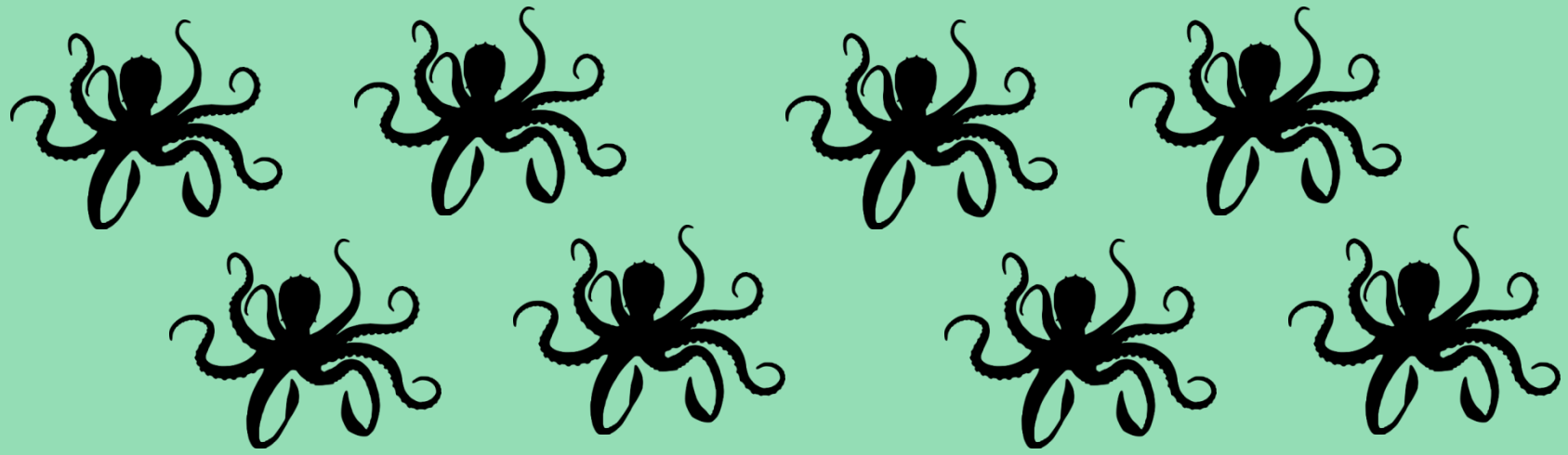
What calculations does the picture show?



___ x ___ = ___

___ ÷ ___ = ___

What calculations does the picture show?



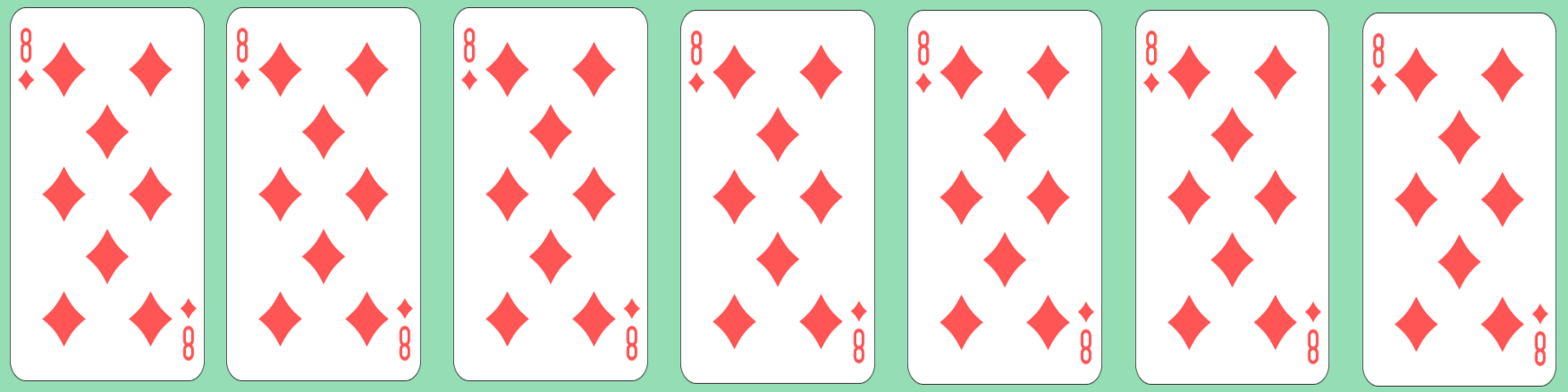
___ x ___ = ___

___ ÷ ___ = ___

Guided Practice

www.hotdw.com

What calculations does the picture show?

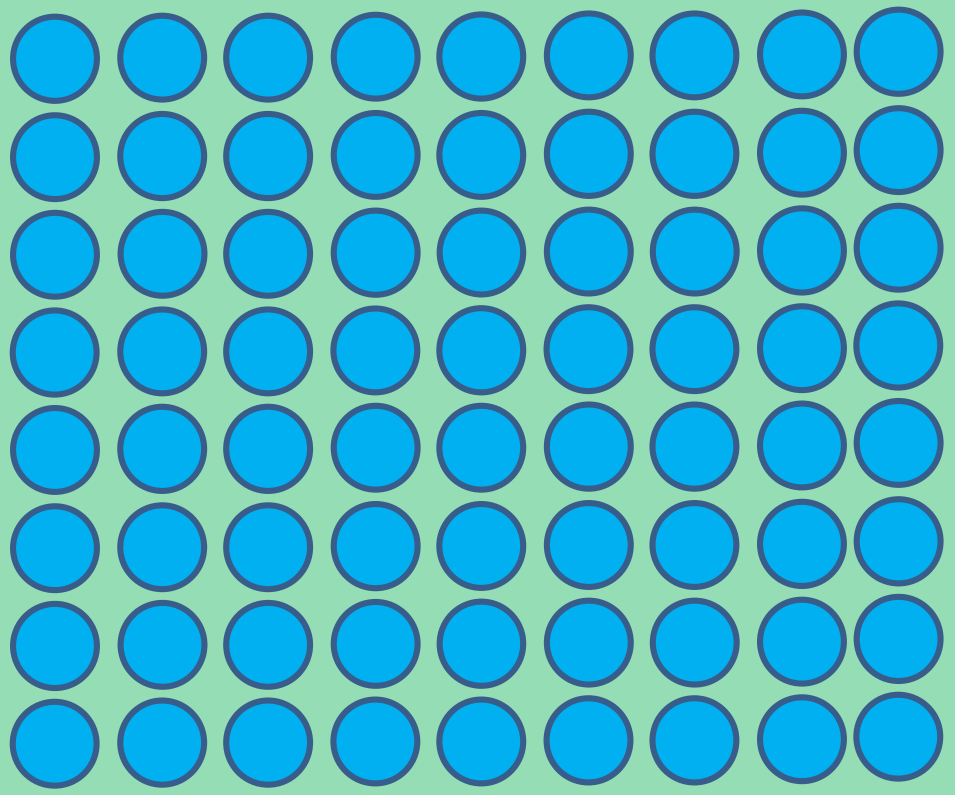


___ x ___ = ___

___ ÷ ___ = ___

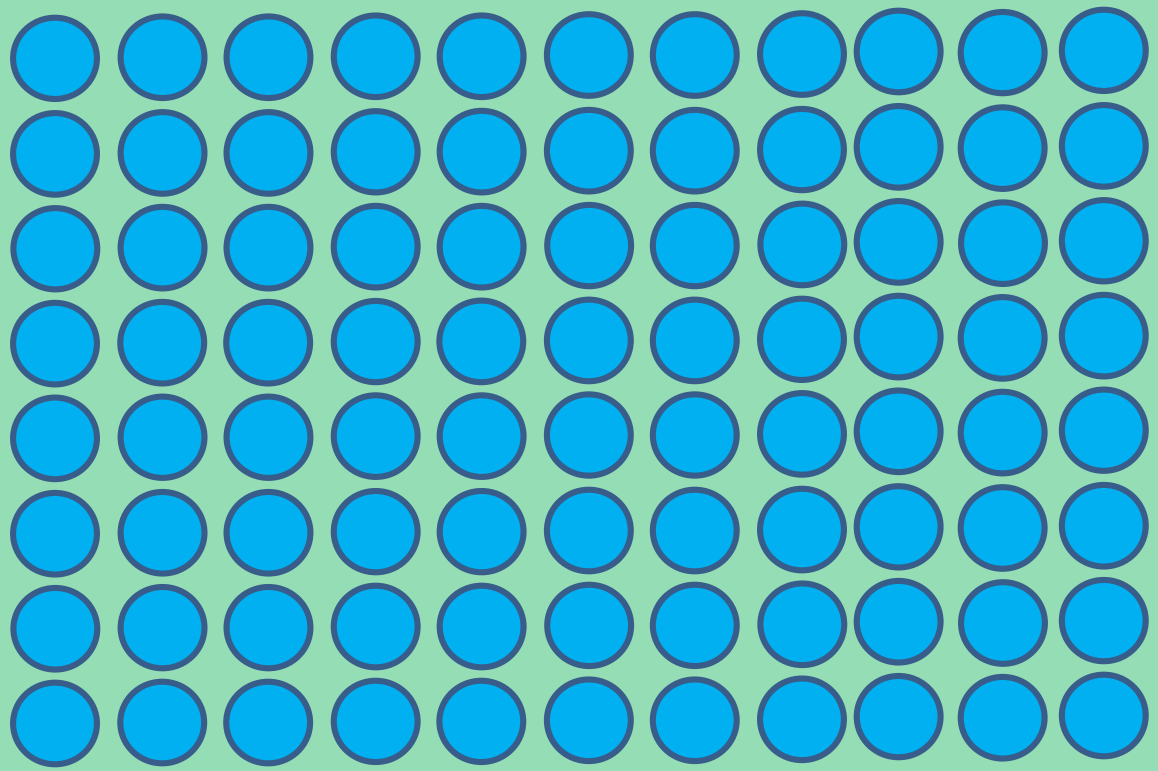
Use counters to help you solve this calculation.

9 x 8 = ___ ___ ÷ 8 = ___



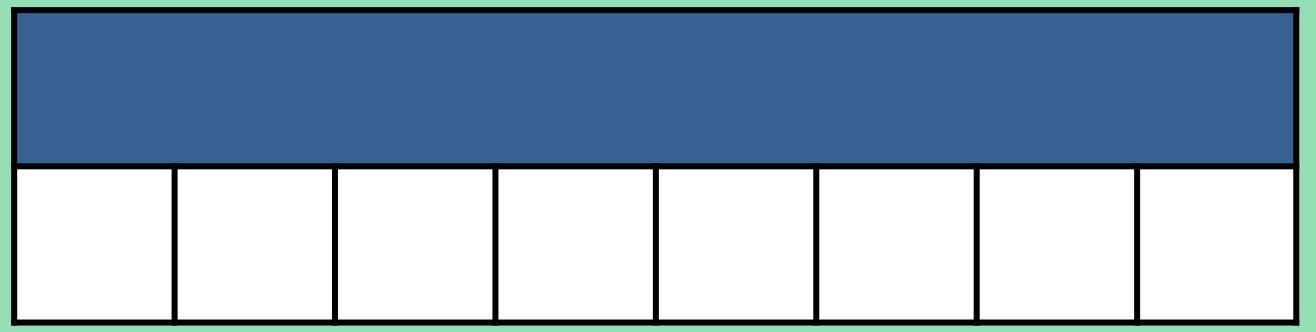
Use counters to help you solve this calculation.

11 x 8 = ___ ÷ 8 = __



Use a bar model to help you.

I bought 8 packs of pencils.
Each pack has 6 pencils inside.
How many pencils do I have?

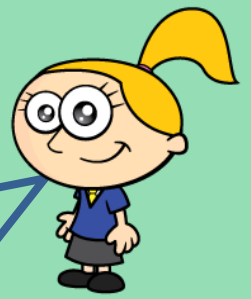


6 + 6 + 6 + 6 + 6 + 6 + 6 + 6 =

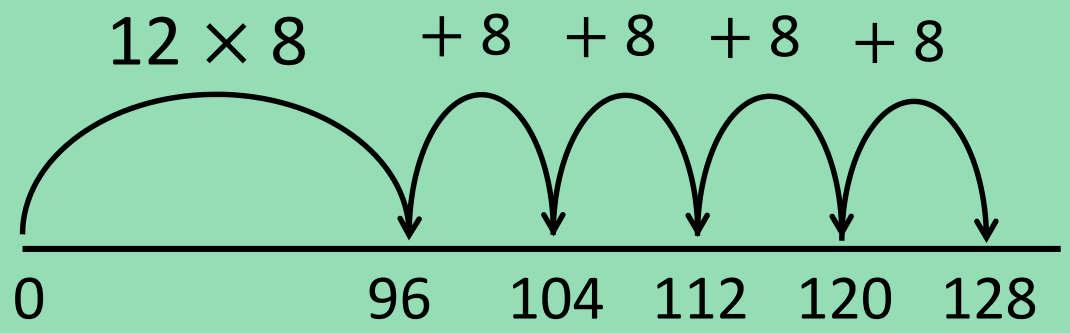
8 x 6 =

What is 16 × 8?

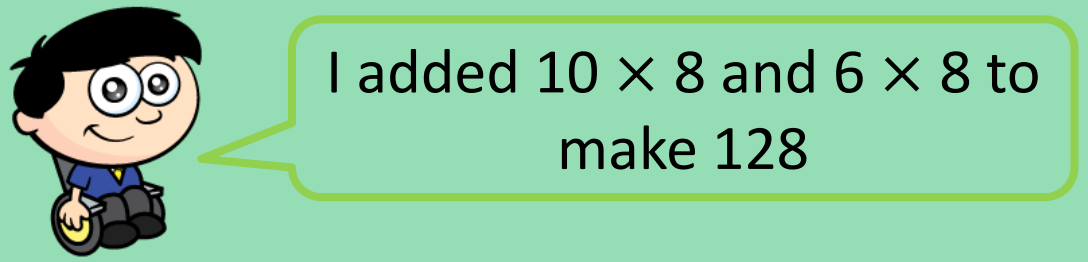
Have a think

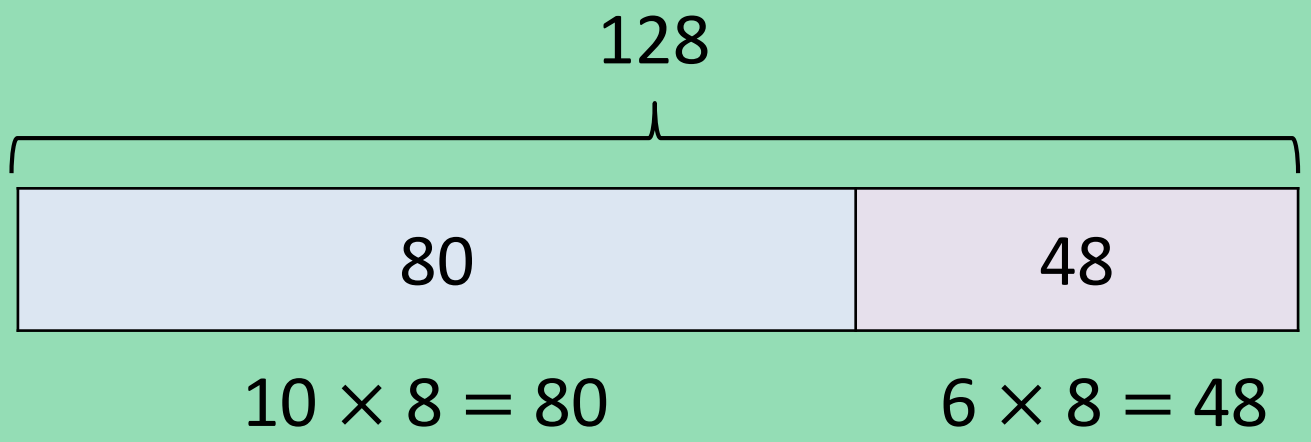


I started from 12 × 8 and counted up 4 more 8s



What is 16×8?

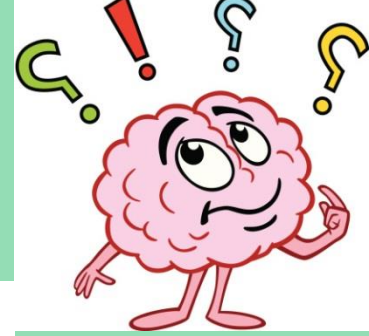




Over to you - Independent questions

www.hotdw.com

Problem Solving



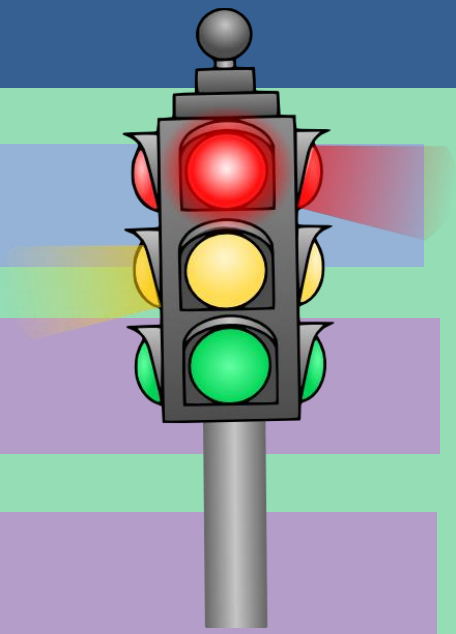
Boats can be hired on a lake.

There are 5 large boats and
8 small boats on the lake.

Each boat is full.

How many people are on the lake?

Reflection – Traffic Lights



Where did I get to today?

I can now…..

I need more practice with…

I still need to learn how to …..

… multiply by 8.

… divide by 8.

… recite the 8 times table.