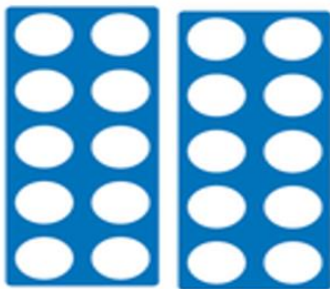




Answer Sheet

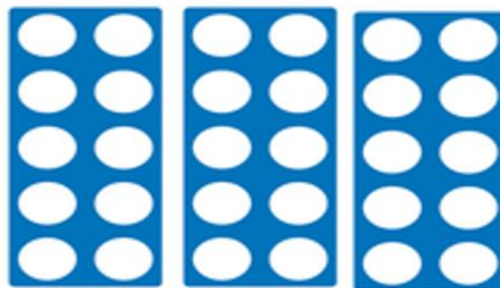
Monday

Mild



$$10 + 10 = \underline{20}$$

$$2 \times 10 = \underline{20}$$



$$10 + 10 + 10 = \underline{30}$$

$$3 \times 10 = \underline{30}$$

How many cookies are there?



$$\boxed{6} \times 10 = \boxed{60}$$

There are $\boxed{60}$ cookies.

Complete the multiplication fact to match the bar model.

a)

40			
10	10	10	10

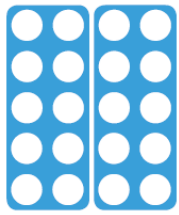
$$\boxed{4} \times \boxed{10} = \boxed{40}$$

Extra task

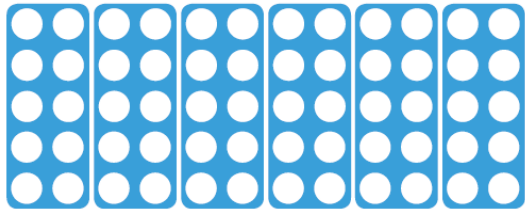
50				
10	10	10	10	10

$$5 \times 10 = 50$$

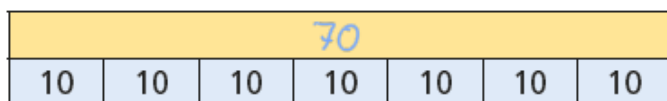
Medium



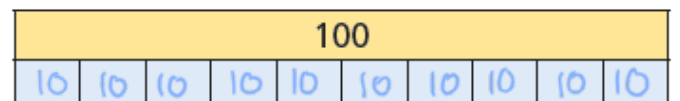
$$2 \times 10 = 20$$



$$6 \times 10 = 60$$



$$7 \times 10 = 70$$



$$10 \times 10 = 100$$

80							
10	10	10	10	10	10	10	10

$$8 \times 10 = 80$$

a) Complete the number line.

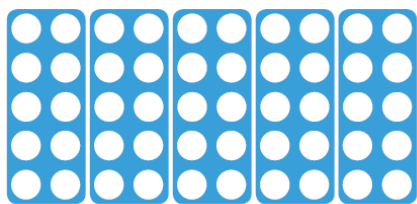


b) Which times-table does the number line show?

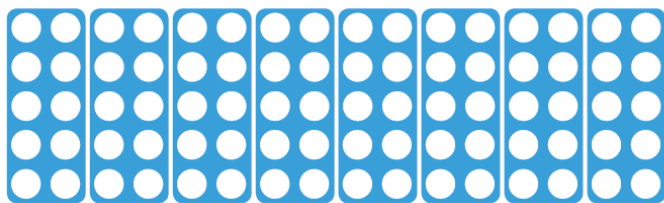
Tick your answer.

10 times-table ☒ 5 times-table ☐ 1 times-table ☐

Spicy



$$5 \times 10 = 50$$



$$8 \times 10 = 80$$

Complete the number sentences.

a) $2 \times 10 = 20$

f) $100 = 10 \times 10$

b) $70 = 7 \times 10$

g) $10 \times 1 = 10$

d) $10 \times 11 = 110$

i) $30 = 10 \times 3$

c) $10 \times 4 = 40$

h) $10 \times 0 = 0$

e) $80 = 8 \times 10$

j) $9 \times 10 = 90$

Eva is 7 years old.

Her gran is 10 times older.

How old is Eva's gran?

Eva's gran is 70 years old.

Colour co-ordinated

Anything between 3×10 and 8×10

Can only be 1×10

Can only be 0×10

Smallest: between 0×10 and 4×10

Greatest: anything from 6×10 onwards

Wednesday extension - all children

$$1 \times 10 = 10$$

$$2 \times 10 = 20$$

$$3 \times 10 = 30$$

$$4 \times 10 = 40$$

$$5 \times 10 = 50$$

$$6 \times 10 = 60$$

$$7 \times 10 = 70$$

$$8 \times 10 = 80$$

$$9 \times 10 = 90$$

$$10 \times 10 = 100$$

$$11 \times 10 = 110$$

$$12 \times 10 = 120$$

Tuesday

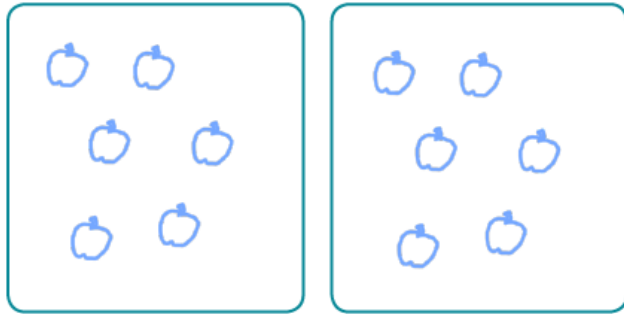
Mild

Annie has 12 apples.



She shares them equally into 2 boxes.

Show how Annie shares the apples equally.



Complete the sentences.

There are 12 apples.

There are boxes.

There are apples in each box.

*There are 10 biscuits in total.
There are 2 plates.
There are 5 biscuits on each plate.
 $10 \div 2 = 5$*

*Children draw two triangles in each group.
 $20 \div 10 = 2$*

Medium

Take 20 cubes.

a) Share them into 2 equal groups.

Complete the sentences.

There are 20 cubes.

There are groups.

There are cubes in each group.

b) Share the cubes into 5 equal groups.

Complete the sentences.

There are 20 cubes.

There are groups.

There are cubes in each group.

7a

$$15 \div 3 = 5$$

7b

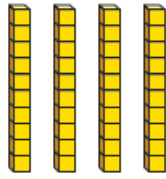
$$20 \div 4 = 5$$

5a - Tania has 20 flowers altogether.

She gives away 12 flowers and can spilt them $6 + 6 = 12$

Spicy

Complete the divisions.
Use base 10 to help you.



a) $40 \div 2 = 20$

c) $40 \div 5 = 8$

b) $40 \div 4 = 10$

d) $40 \div 10 = 4$

30 flowers are shared equally between 5 vases.



a) Complete the division.

$30 \div 5 = 6$

10a

False. 36 cannot be shared
into 7 groups.

10b

True

The children should
buy the bag of 15
sweets. They would
get 3 sweets each.

Alex has 20 sweets and shares them
between 5 friends.



Tommy has 20 sweets and shares them
between 10 friends.

Whose friends will receive the most
sweets?

How do you know?

Alex's friends get
more because
Tommy is sharing
with more people
so they will get
fewer sweets each.
Alex's friends will
get 4 sweets each
whereas Tommy's
friends will only
get 2 sweets each.

Wednesday

Mild

1a. 5 groups

2a. $20 \div 2 = 10$

1b. 3 groups

2b. $15 \div 3 = 5$

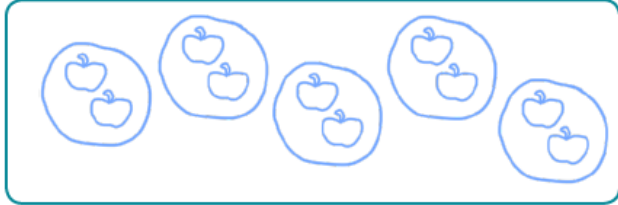
Annie has 10 apples.



Annie has some plates.

She wants to put 2 apples on each plate.

Show how Annie groups the apples.



Complete the sentences.

There are apples.

There are apples on each plate.

There are plates.

Medium

Take 15 counters.



Put the counters into groups of 3

Complete the sentences.

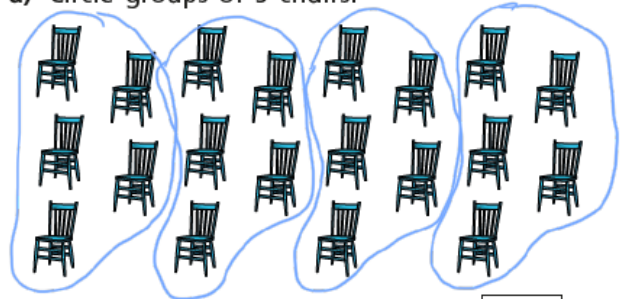
There are 15 counters.

The counters are in groups of

There are groups.

Mo has 20 chairs.

a) Circle groups of 5 chairs.



b) How many groups did you circle?

c) Complete the number sentence.

$$\boxed{20} \div \boxed{5} = \boxed{4}$$

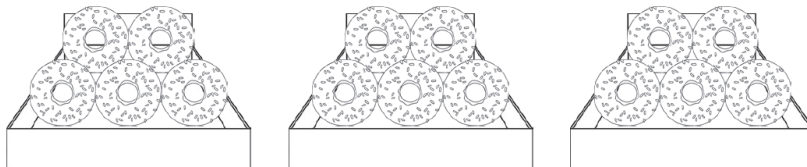
There are 10 doughnuts.

There are 2 doughnuts for each person.

The box will feed 5 people.



Children complete the drawing by adding two more bags of five doughnuts:



All of these models match the calculation except the base ten blocks which represent the calculation $20 \div 10$ and the red multiplink which do not have equal groups, one has 5 cubes and the other has 4.

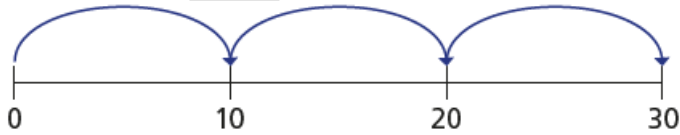


Spicy

Complete the number sentences.

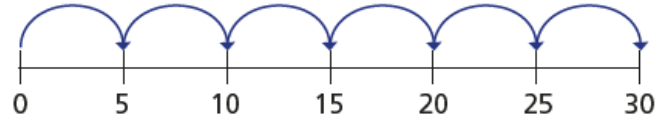
Use the number line to help you.

a) $30 \div 10 =$ 3



30 is made of 3 equal groups of 10

b) $30 \div 5 =$ 6



30 is made of 6 equal groups of 5

$22 \div 2 = 11$

$30 \div 5 = 6$

With 40 counters
you can only make equal
groups of 4 and 10



Amir has some counters.
He makes 5 equal groups.



The amount he started with
is greater than 10 but less
than 35

How many counters could he have
started with?

How many will be in each group?

He could have 30
counters in 5
groups of 6

25 counters in 5
groups of 5

20 counters in 5
groups of 4

15 counters in 5
groups of 3

Is Ron correct? No

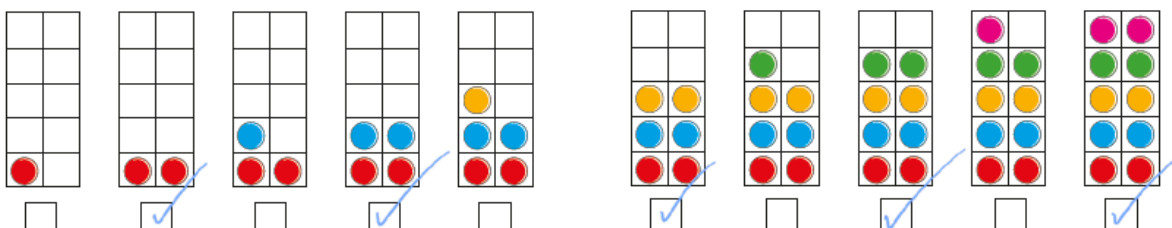
Thursday

Mild

8 - even because it is in the 2 times tables

11 - odd because it is not in the 2 times tables

16 - even because it is in the 2 times tables



a) Group the shoes in 2s to show that 16 is even.



b) Group the socks in 2s to show that 17 is odd.



Medium

Tick the odd numbers:

72 ☐ 34 ☐ 21 ☒ 79 ☒ 125 ☒ 108 ☐ 80 ☐

Tick the even numbers:

88 ☒ 22 ☒ 50 ☒ 21 ☐ 342 ☒ 233 ☐ 44 ☒

Teddy has a 2-digit number.
The 1st digit has been covered up.



Is Teddy's number odd or even?
Circle your answer.

odd ☒ even ☐ you cannot tell

Dora has a 2-digit number.
The 2nd digit has been covered up.



Is Dora's number odd or even?
Circle your answer.

odd ☐ even ☒ you cannot tell

Circle the **greatest even** number.

14 ☒ 16 ☐ 21 ☐ 23 ☐

Circle the **smallest odd** number.

☒ 11 ☐ 12 ☐ 16 ☐ 19 ☐

Kamron is correct.

Spicy

Tick the odd numbers:

272 ☐ 434 ☐ 321 ☒ 79 ☒ 125 ☒ 108 ☐ 80 ☐

Tick the even numbers:

88 ☒ 322 ☒ 950 ☒ 421 ☐ 342 ☒ 233 ☐ 344 ☒

Odd	Even
91, 43, 37, 75, 83, 25, 17, 69, 55, 99, 81	38, 14, 96, 60, 20, 62, 44, 82, 10, 34, 78, 56, 72

Whitney is making a number pattern.

, 5, 7, 9, 11, 13, 15, ,

- a) Write the missing numbers.
b) Write 2 numbers greater than 30 that could be in the pattern.

- c) Write 2 numbers greater than 60 that could not be in the pattern.

Tommy says that when he adds two odd numbers together, his total will be even.

Is he correct?
Convince me.



What else can you find out?

Tommy is correct because two odd numbers will always make an even total. Children can use any manipulatives to show this.

Friday

Weekly Quiz

Answers on next page

Mild

1. What is the missing number? 13 14 15 16	1:1 17
2. What is the missing number? 10 15 20 25	1:2 5
3. What number is one less than 99?	1:3 98
4. Pat has 12 sweets. Sam has 15. Who has the least?	1:4 Pat
5. Write this number in words: 20	1:5 Twenty
6. What symbol is missing? 9 6 = 3	1:6 -

Medium/Spicy

1. What is the missing number? 64 54 44 34 24	2:1 14
2. What is the value of the 9 in this number? 89	2:2 9 units
3. Draw an arrow to label 9. 	2:3 Arrow
4. Use <, > or = to make this correct: 3 x 2 2 + 4	2:4 =
5. Write this number in numerals. seventy two	2:5 72
6. There are 34 people on a train. 22 get off. How many people now?	2:6 12