

Plattsburg Public School

Learning from Home

6th September – 10th September 2021

2/3B

Group 2

NUMERACY





Year 3 Learning at home activity sheet

Problem 1:

I'm thinking of a 2-digit number. If I add its two digits together I get 17. What numbers could I be thinking of?

Problem 2:

How many squares can you make by joining the dots?

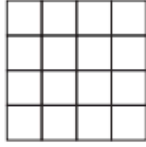


Problem 3:

You can use four copies of this tile:



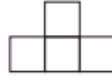
To cover this board:



Can you cover the same board with four copies of this tile?



Or this tile?



Number facts:

Have a family member test you on some of the number facts from the attached sheet. They can ask you any of the sums on each card. Choose two or three that you found more difficult and practice them a few times every day, so that you can answer any of the questions quickly.

Quick questions:

1. What is \$5 plus \$5?
2. What number is one more than 89?
3. 73 has ___ tens and ___ ones.
4. $17 \times 10 = \underline{\quad}$?
5. Write the fraction for one half.
6. Write the number fifty-three using digits.
7. Write the number 64 in words.
8. Write down the first 5 even numbers.
9. What is $17 + 9$?
10. $50 + \underline{\quad} = 100$.

Project: Finding shapes

Look for these shapes around your home.

Draw a picture of as many as you can find. You might be able to find more than one of some of the shapes.



Cube



Cylinder

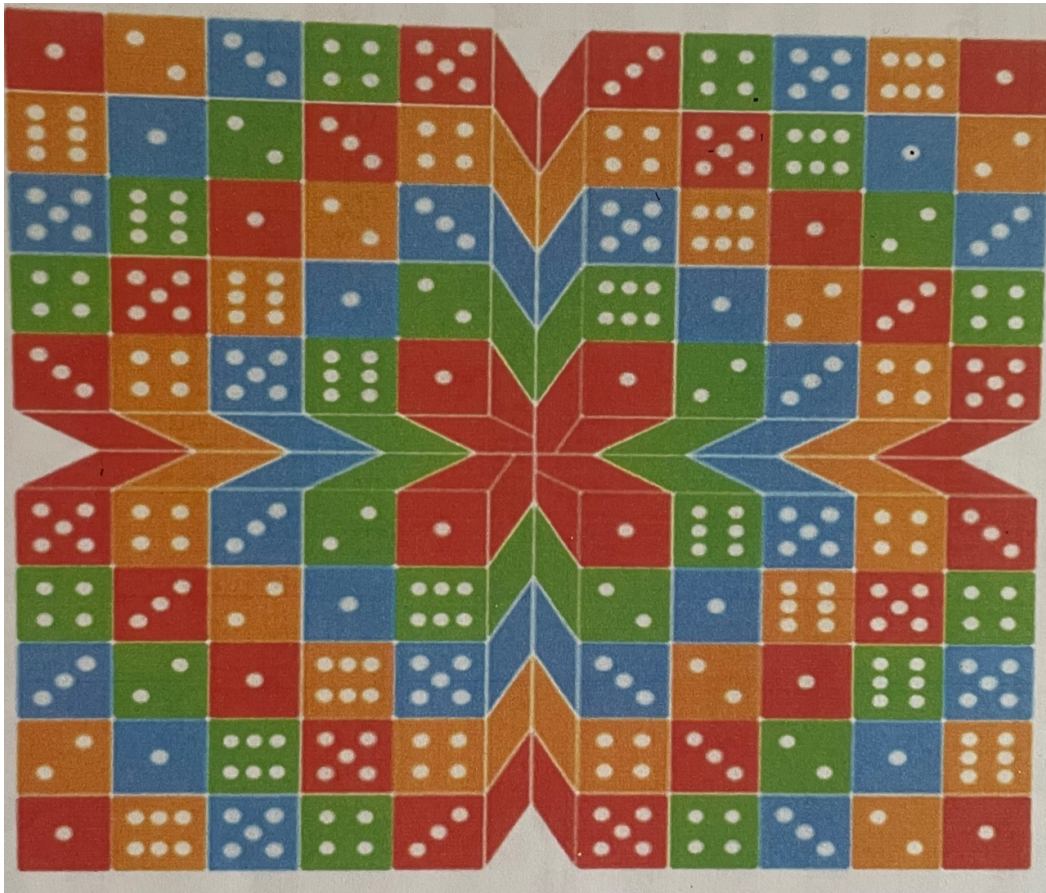


Sphere



Cuboid

How many dots?

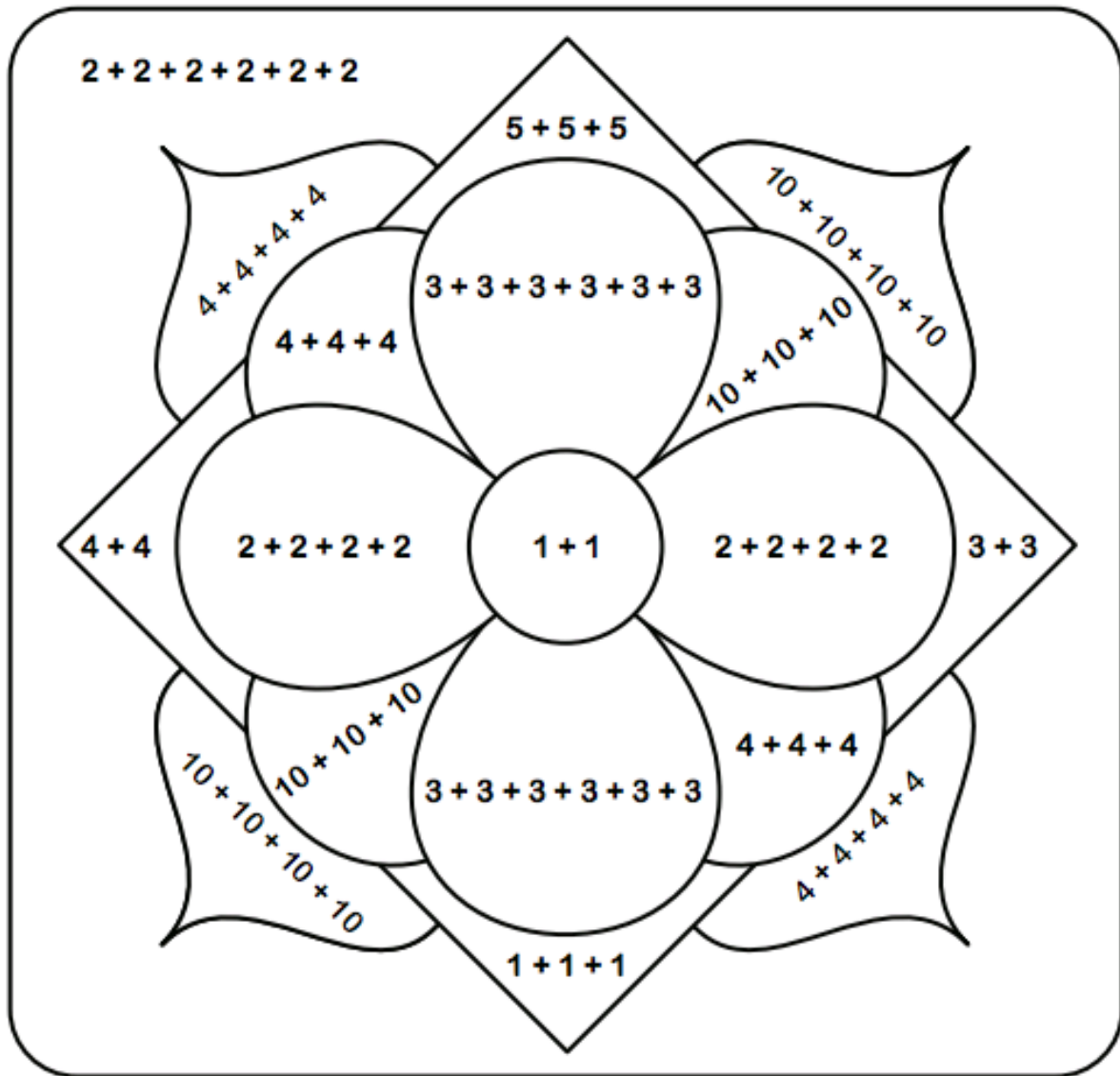


Record your thinking.

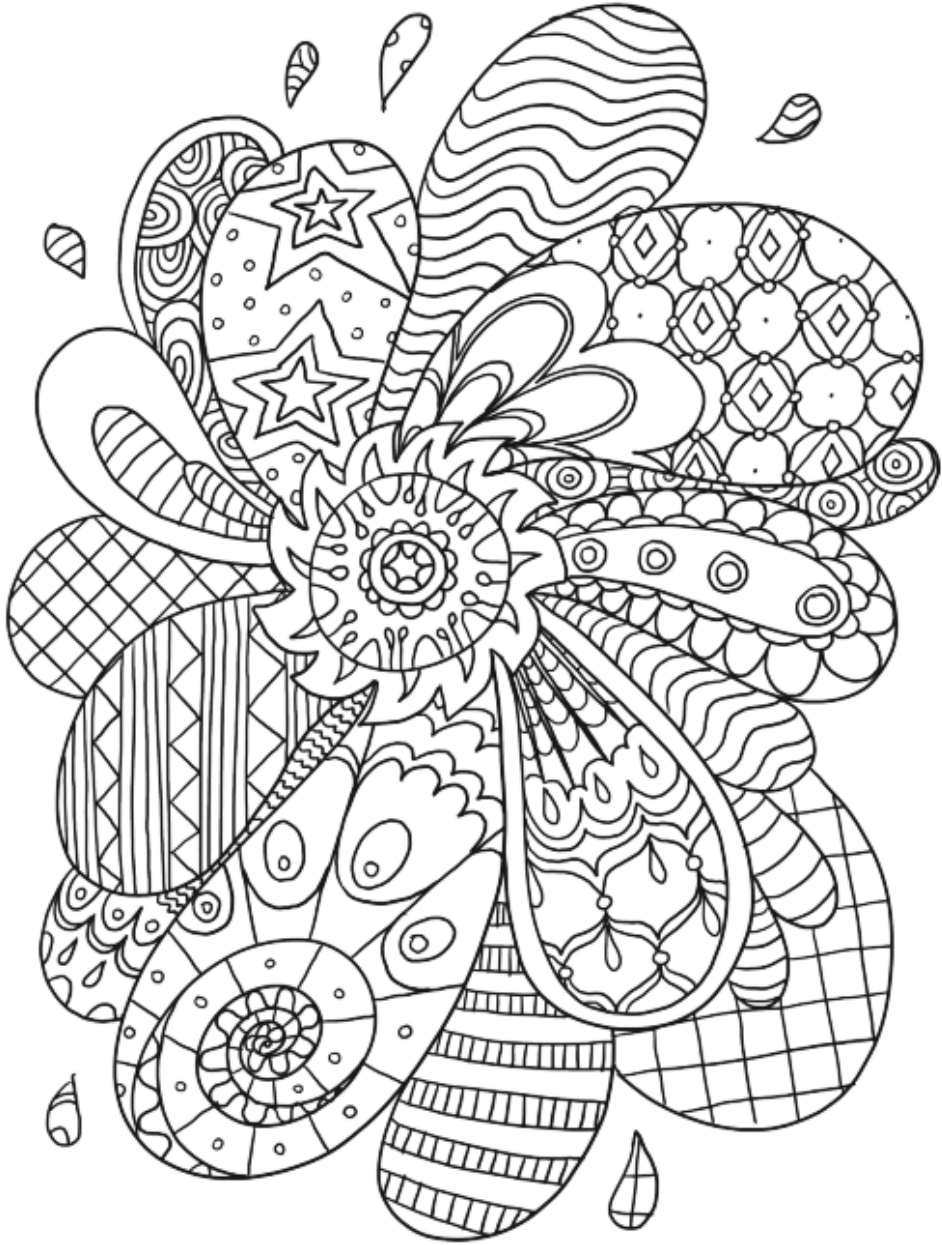
COLOUR BY NUMBER

Early Multiplication

Find the matching multiplication sentence and then colour that section the corresponding colour.



2×1	white	3×1	orange	3×4	dark blue	4×2	light blue
2×3	black	6×2	yellow	3×5	purple	4×4	light green
2×4	red	6×3	dark green	3×10	pink	4×10	brown



NUMBER of the DAY

___Thousands ___Hundreds ___Tens ___Ones
 _____ + _____ + _____ + _____ = _____

One less:

(ODD) or (EVEN)

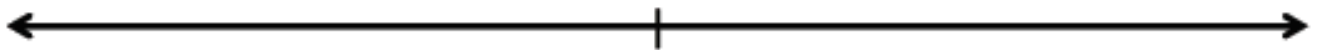
+10	-10



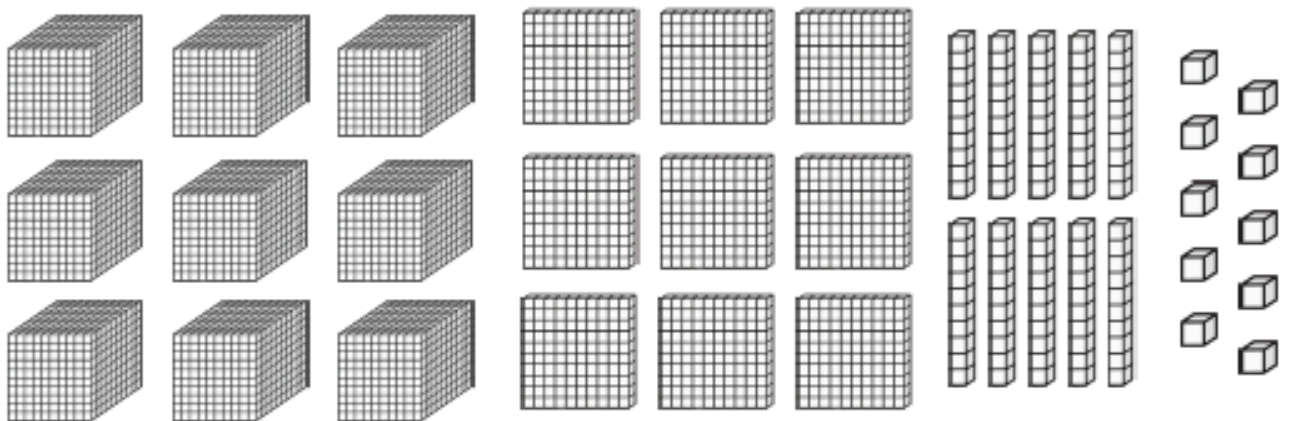
One more:

Th	H	T	O

Record on a number line:



What my number looks like using base 10 materials



Record a number pattern starting at your number:

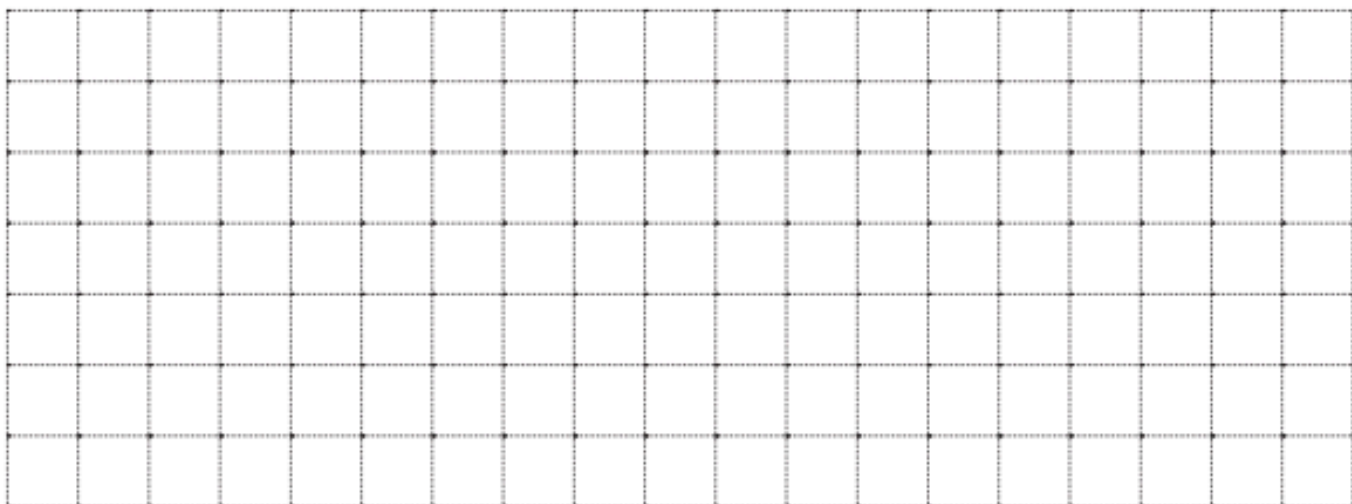
My number in words:

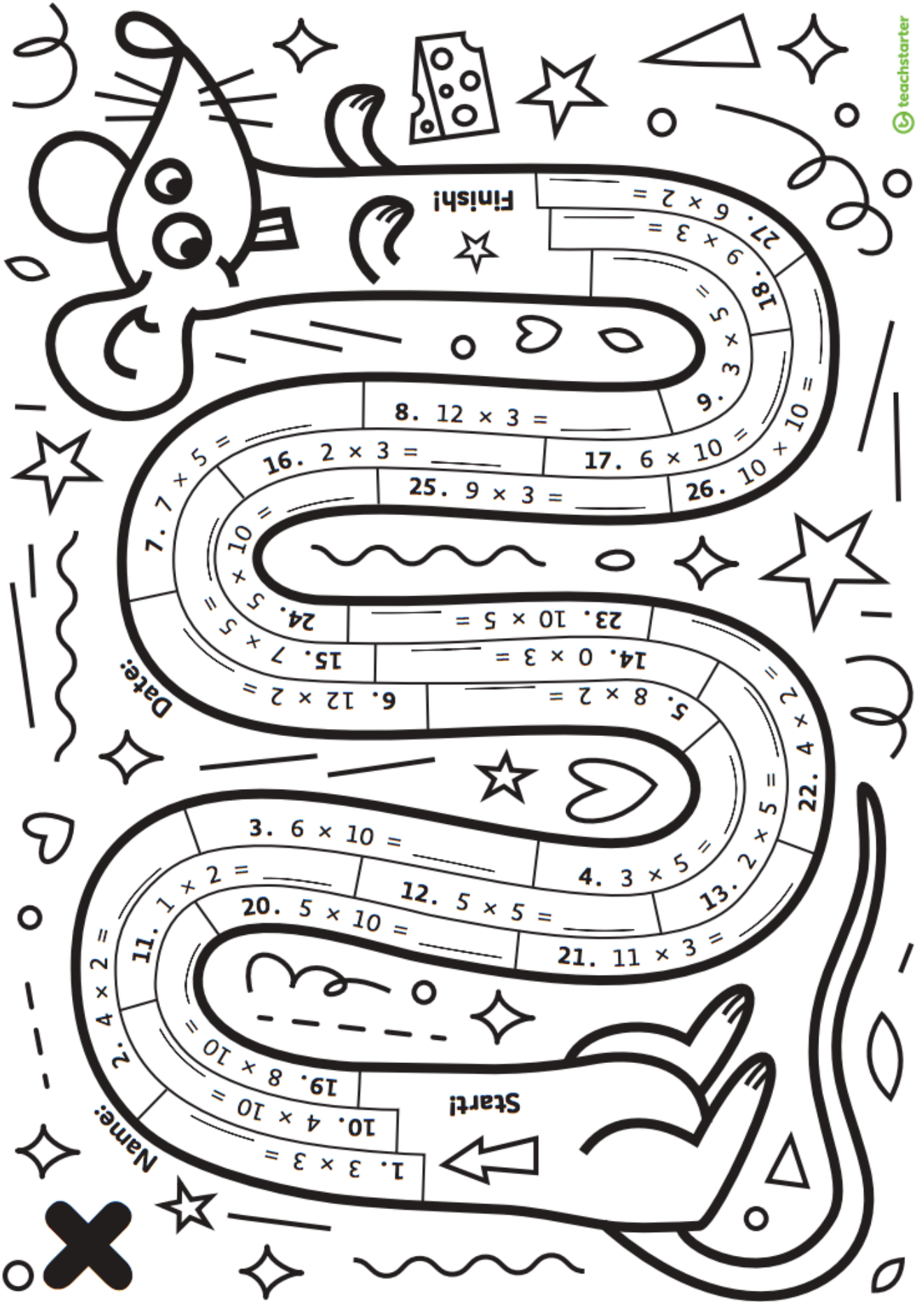
Addition and Subtraction Facts to 100



See how long it takes you to complete all of these or give yourself a set amount of time (say 5 mins) and see how many you can do.

$18 + 26 =$	$47 - 22 =$	$79 - 23 =$	$81 - 11 =$	$56 + 31 =$
$91 + 8 =$	$93 - 7 =$	$89 - 10 =$	$12 + 67 =$	$98 - 1 =$
$27 + 72 =$	$47 - 21 =$	$88 - 12 =$	$80 + 19 =$	$73 + 9 =$
$37 + 59 =$	$64 - 11 =$	$92 - 4 =$	$59 - 44 =$	$80 + 11 =$
$76 + 22 =$	$73 + 18 =$	$59 + 35 =$	$45 - 17 =$	$77 - 23 =$
$85 - 3 =$	$90 - 22 =$	$62 - 45 =$	$57 - 43 =$	$72 + 3 =$
$0 + 100 =$	$88 - 10 =$	$81 - 60 =$	$41 + 26 =$	$97 - 3 =$
$94 - 57 =$	$75 - 16 =$	$41 + 54 =$	$62 - 32 =$	$61 - 29 =$
$87 - 12 =$	$84 - 6 =$	$89 + 5 =$	$86 - 47 =$	$62 + 16 =$
$33 + 28 =$	$74 - 21 =$	$93 - 7 =$	$96 - 52 =$	$32 + 30 =$





Finish!

Start!

Name:

Date:

1. $3 \times 3 =$

10. $4 \times 10 =$

19. $8 \times 10 =$

2. $4 \times 2 =$

11. $1 \times 2 =$

20. $5 \times 10 =$

3. $6 \times 10 =$

12. $5 \times 5 =$

4. $3 \times 5 =$

13. $2 \times 5 =$

22. $4 \times 2 =$

5. $8 \times 2 =$

14. $0 \times 3 =$

6. $12 \times 2 =$

15. $7 \times 5 =$

23. $10 \times 5 =$

24. $5 \times 5 =$

7. $7 \times 5 =$

16. $2 \times 3 =$

25. $9 \times 3 =$

8. $12 \times 3 =$

17. $6 \times 10 =$

26. $10 \times 10 =$

9. $3 \times 5 =$

18. $9 \times 5 =$

27. $9 \times 3 =$

28. $6 \times 2 =$

HAPPY WEDNESDAY!



I THINK I CAN SEE THE
WEEKEND FROM HERE

There's
no
PLACE
like
HOME

- L. Frank Baum

Minute 3






Name: Date:




- 100 cents = dollar
- Ed had 10 biscuits. He gave 3 to his teacher.
How many biscuits does Ed have left? biscuits
- Is 8 an **odd** or **even** number?
- $4 + 3 = \dots\dots\dots$
- $5 + 4 = \dots\dots\dots$
- Emma picked 3 daisies and 5 roses.
How many flowers did she pick altogether? flowers

For Questions 7 and 8, write true or false.

- 40 is between 39 and 41.
- 14 is between 41 and 50.

For Questions 9 and 10, complete the number sentence.

9.  +  =  $3 + 3 = \dots\dots\dots$

10.  +  =  $5 + 5 = \dots\dots\dots$

My score: _____

10

My time: _____

minutes

seconds

Addition and Subtraction Facts to 50

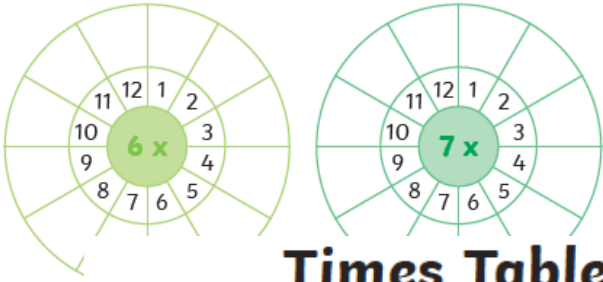
See how long it takes you to complete all of these or give yourself a set amount of time (say 5 mins) and see how many you can do.



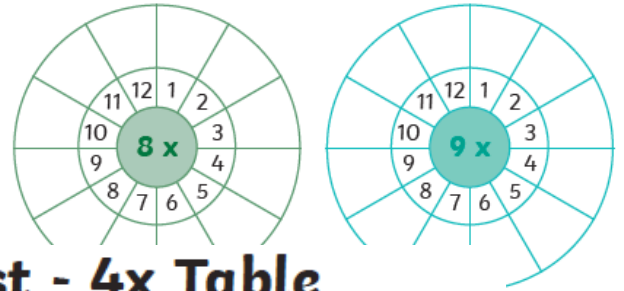
$17 + 2 =$	$24 - 5 =$	$10 + 20 =$	$15 + 3 =$	$21 - 9 =$
$19 - 5 =$	$16 - 12 =$	$10 + 26 =$	$1 + 13 =$	$23 - 3 =$
$15 - 15 =$	$19 - 5 =$	$11 + 31 =$	$17 + 3 =$	$12 + 22 =$
$1 + 44 =$	$29 - 11 =$	$22 + 18 =$	$36 - 6 =$	$31 - 14 =$
$20 + 30 =$	$21 + 16 =$	$20 + 16 =$	$36 - 4 =$	$42 - 6 =$
$25 - 7 =$	$22 + 9 =$	$35 - 9 =$	$11 + 31 =$	$32 + 16 =$
$32 - 12 =$	$36 + 11 =$	$38 - 2 =$	$33 + 1 =$	$37 - 5 =$
$40 - 5 =$	$28 + 9 =$	$1 + 49 =$	$35 + 8 =$	$23 - 15 =$
$34 - 11 =$	$17 + 19 =$	$30 - 19 =$	$38 + 4 =$	$32 - 16 =$
$42 - 7 =$	$44 + 5 =$	$48 - 9 =$	$50 - 0 =$	$3 + 38 =$



Multiplication Wheels ★



Multiplication Wheels ★



Times Table Test - 4x Table

Check

1.	$0 \times 4 =$		
2.	$4 \times 8 =$		
3.	$5 \times 4 =$		
4.	$4 \times 1 =$		
5.	$9 \times 4 =$		
6.	$4 \times 4 =$		
7.	$2 \times 4 =$		
8.	$4 \times 10 =$		
9.	$3 \times 4 =$		
10.	$6 \times 4 =$		
11.	$4 \times 7 =$		

Check

12.	$16 \div 4 =$		
13.	$28 \div 4 =$		
14.	$4 \div 4 =$		
15.	$12 \div 4 =$		
16.	$0 \div 4 =$		
17.	$20 \div 4 =$		
18.	$24 \div 4 =$		
19.	$32 \div 4 =$		
20.	$36 \div 4 =$		
21.	$40 \div 4 =$		
22.	$8 \div 4 =$		

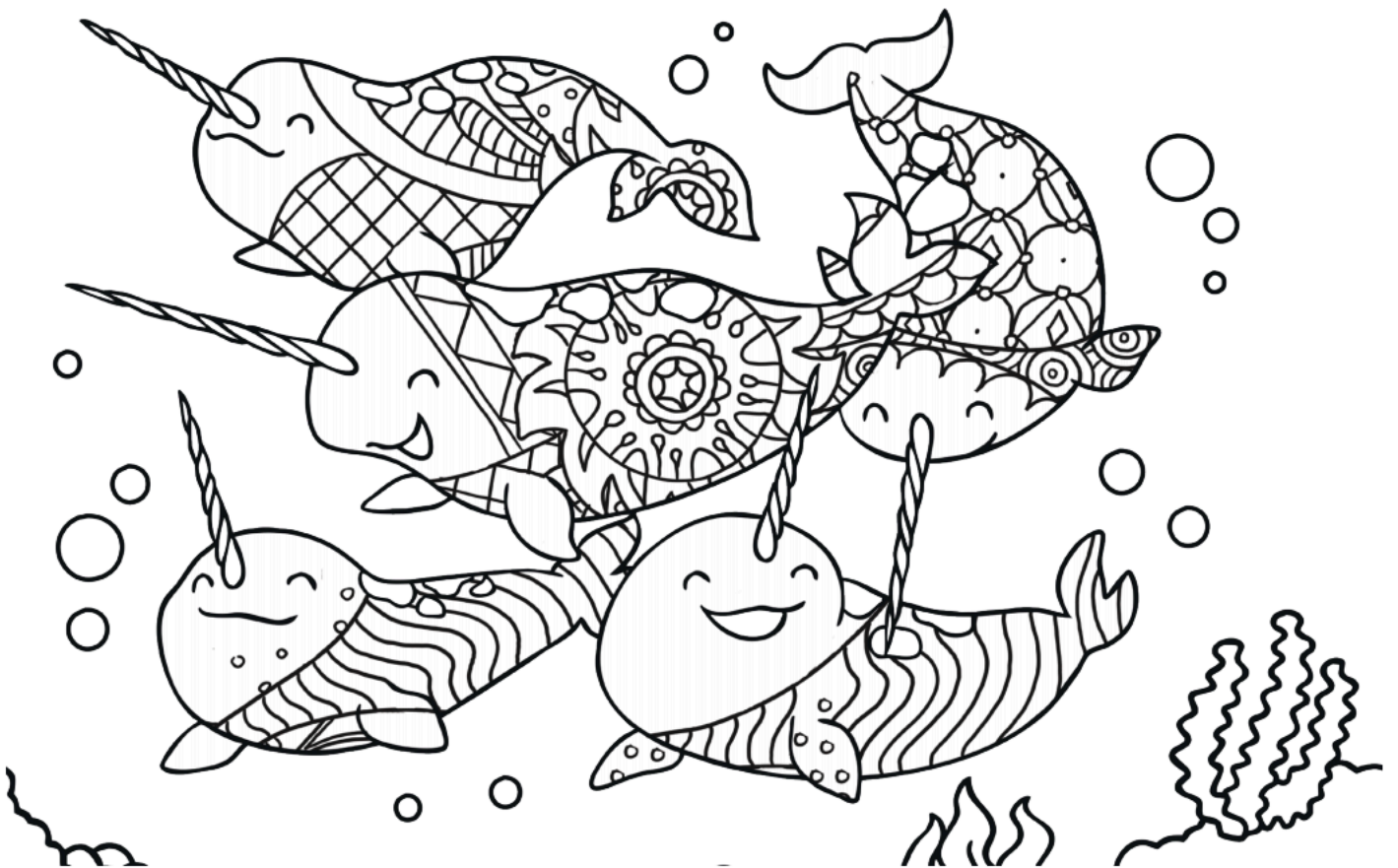
Multiplication

I buy 6 bottles of lemonade. If there are 2 litres in each bottle, how many litres of lemonade have I bought?

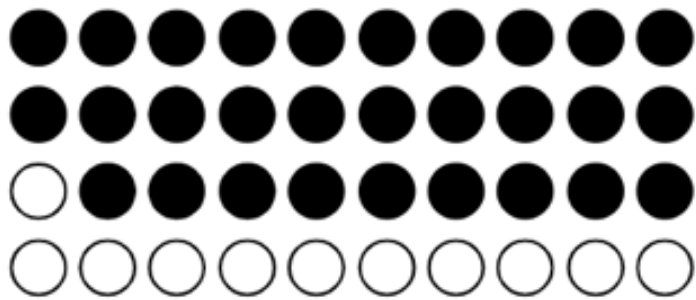


When I plant my onions I plant 6 rows and put 10 onions in each row. How many onions do I plant?





Warm Up - How Many Dots?



How many
black dots?

 black dots

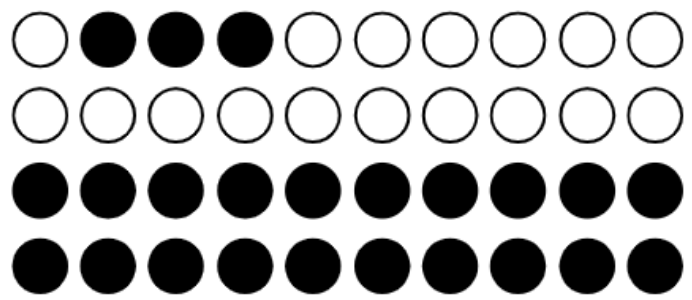
How many
white dots?

 white dots

How many
total dots?

 total dots

Warm Up - How Many Dots?



How many
black dots?

 black dots

How many
white dots?

 white dots

How many
total dots?

 total dots

Year 3 - Place Value Maths Riddles



The number is smaller than 2000 but bigger than 1000.

The hundreds digit is smaller than 6 but bigger than 4.

The tens digit is an odd number smaller than 7
but bigger than 3.

The ones digit is in the 4 times tables and is bigger than
7 but smaller than 10.

The thousands digit is one more than 0.

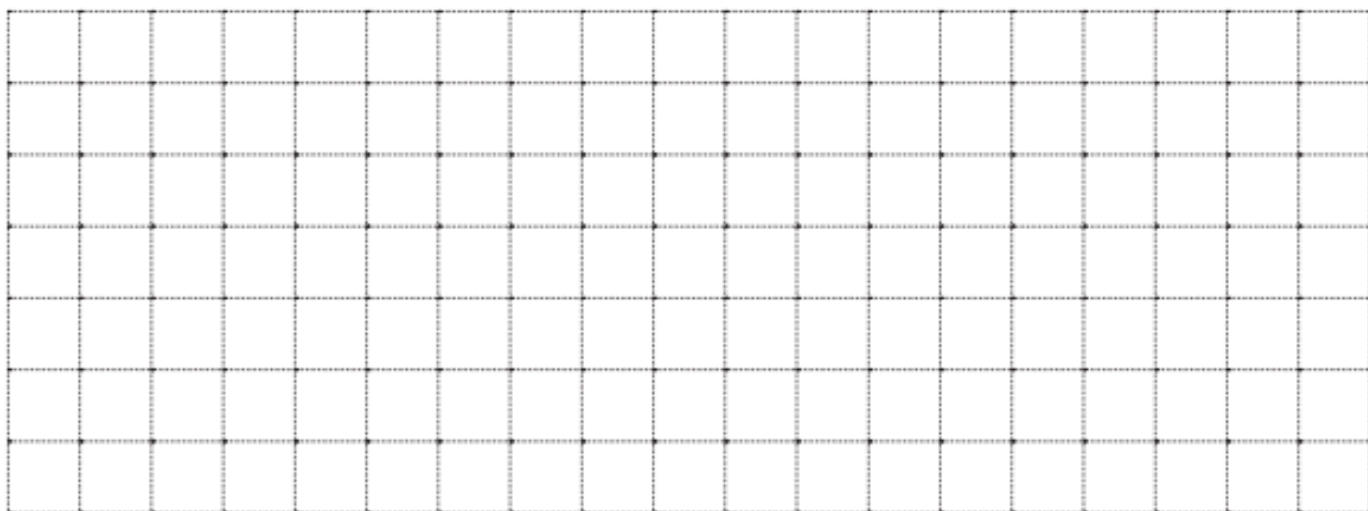


Addition and Subtraction Facts to 1000

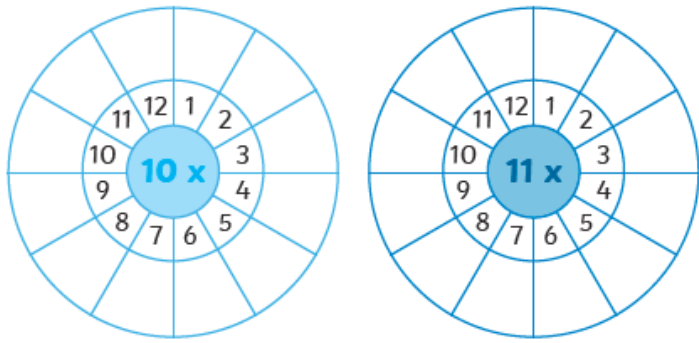
See how long it takes you to complete all of these or give yourself a set amount of time (say 5 mins) and see how many you can do.



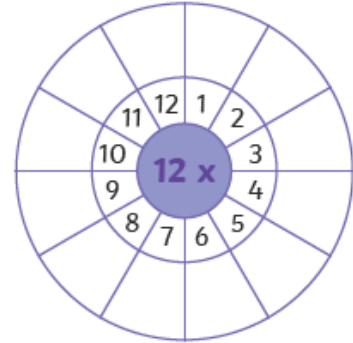
$622 - 21 =$	$183 + 770 =$	$720 - 351 =$	$594 - 378 =$	$639 + 281 =$
$652 - 183 =$	$237 - 170 =$	$403 - 23 =$	$101 + 107 =$	$416 + 40 =$
$642 + 192 =$	$585 + 413 =$	$844 - 25 =$	$509 - 83 =$	$112 + 249 =$
$413 + 480 =$	$832 - 124 =$	$896 + 104 =$	$752 - 249 =$	$396 + 370 =$
$541 + 240 =$	$643 - 286 =$	$13 + 394 =$	$946 + 18 =$	$985 - 75 =$
$587 - 401 =$	$456 + 186 =$	$685 + 245 =$	$240 - 138 =$	$658 - 154 =$
$524 + 444 =$	$81 + 399 =$	$119 + 273 =$	$562 - 275 =$	$602 - 189 =$
$783 - 71 =$	$215 + 225 =$	$356 + 422 =$	$177 + 467 =$	$919 - 33 =$
$553 - 68 =$	$31 + 346 =$	$341 - 194 =$	$357 + 439 =$	$996 - 37 =$
$419 - 132 =$	$113 + 247 =$	$957 - 320 =$	$984 - 58 =$	$956 + 38 =$



Multiplication Wheels ★



Multiplication Wheels ★



Times Table Test - 6x Table

Check

1.	$2 \times 6 =$		
2.	$6 \times 3 =$		
3.	$6 \times 0 =$		
4.	$4 \times 6 =$		
5.	$6 \times 1 =$		
6.	$6 \times 7 =$		
7.	$6 \times 6 =$		
8.	$6 \times 8 =$		
9.	$10 \times 6 =$		
10.	$6 \times 9 =$		
11.	$5 \times 6 =$		

Check

12.	$6 \div 6 =$		
13.	$36 \div 6 =$		
14.	$18 \div 6 =$		
15.	$24 \div 6 =$		
16.	$48 \div 6 =$		
17.	$30 \div 6 =$		
18.	$12 \div 6 =$		
19.	$54 \div 6 =$		
20.	$42 \div 6 =$		
21.	$0 \div 6 =$		
22.	$60 \div 6 =$		

Multiplication and Division

4 groups of children go on a school trip. There are 10 children in each group. How many children go on the trip?



Multiplication and Division

Adults can take 5 children each to the cinema in their cars. If 40 children are going to the cinema how many cars are needed to take them?





NUMBER of the DAY

___ Thousands ___ Hundreds ___ Tens ___ Ones
 _____ + _____ + _____ + _____ = _____

One less:

(ODD) or (EVEN)

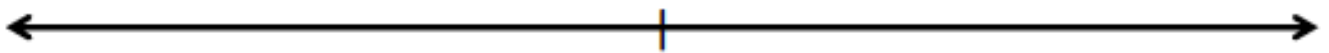
+10	-10



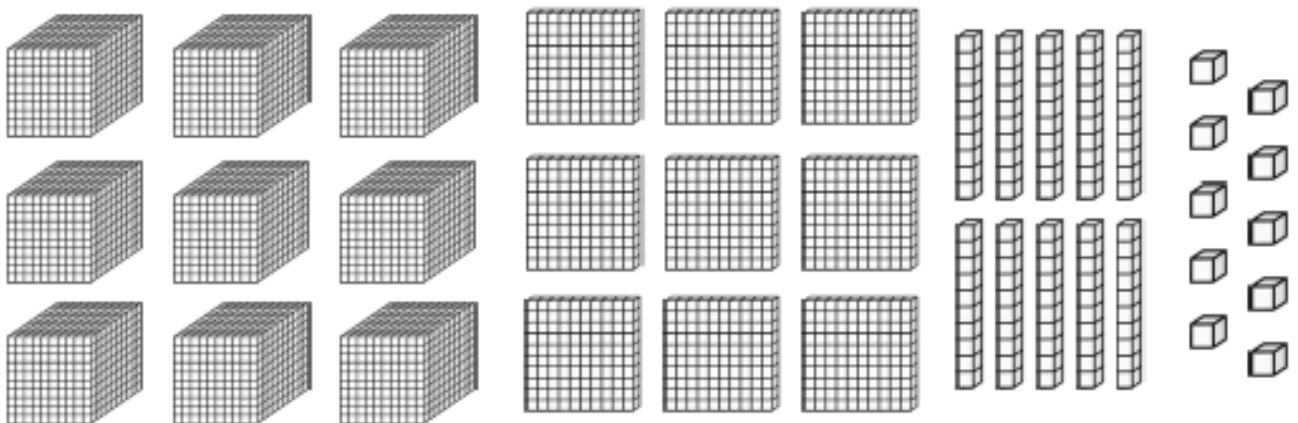
One more:

Th	H	T	O

Record on a number line:



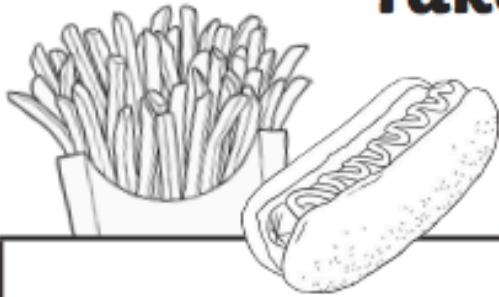
What my number looks like using base 10 materials



Record a number pattern starting at your number:

My number in words:

Takeaway Time!



Menu			
Hamburger	\$5.00	Slice of cake	\$2.80
Hot Dog	\$4.50	Potato chips	\$1.60
Hot Chips	\$3.00	Bag of lollies	\$2.50
Crumbed fish	\$4.00	Milkshake	\$3.90
Pineapple fritter	\$1.20	Soft Drink	\$1.00
Pizza	\$6.00	Coffee	\$2.00

1. Frank ordered 2 hot dogs and a pizza. How much change did he get from \$20.00?

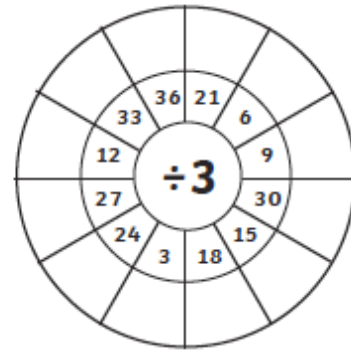
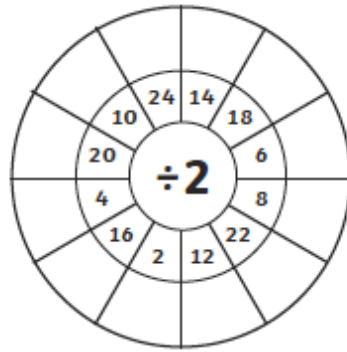
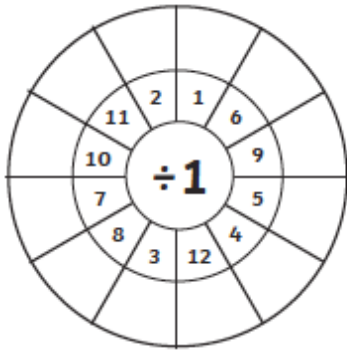
2. Sarah bought a pineapple fritter, a soft drink and slice of cake. How much did it cost?

3. Timothy bought a hamburger, hot chips and a milkshake. How much did it cost?

4. Genevieve ordered a coffee, 2 slices of cake and some crumbed fish.

How much change did she get from \$30.00?

5. Aaron bought one of everything on the menu! How much did it cost him?



1.	$8 \times 7 =$			12.	$21 \div 7 =$		
2.	$9 \times 7 =$			13.	$14 \div 7 =$		
3.	$7 \times 4 =$			14.	$7 \div 7 =$		
4.	$7 \times 5 =$			15.	$56 \div 7 =$		
5.	$0 \times 7 =$			16.	$0 \div 7 =$		
6.	$10 \times 7 =$			17.	$35 \div 7 =$		
7.	$7 \times 3 =$			18.	$63 \div 7 =$		
8.	$2 \times 7 =$			19.	$70 \div 7 =$		
9.	$7 \times 1 =$			20.	$28 \div 7 =$		
10.	$7 \times 7 =$			21.	$42 \div 7 =$		
11.	$6 \times 7 =$			22.	$49 \div 7 =$		

Multiplication and Division

I plant 80 carrots, 10 in each row. How many rows of carrots do I plant?



Multiplication and Division

I buy 8 packets of sweets. There are 5 sweets in each packet. How many sweets do I have?

