



GRADE 3 - TERM 3

MATHEMATICS

TAKE HOME PACK

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NORTHLANDS PRIMARY - PMB

I. Look at the example.


$$(75 + 3) \div 3$$

$$= (75 \div 3) + (3 \div 3)$$

$$= 25 + 1$$

$$= 26$$


$$(25 + 1) \times 3$$

$$= (25 \times 3) + (1 \times 3)$$

$$= 75 + 3$$

$$= 78$$

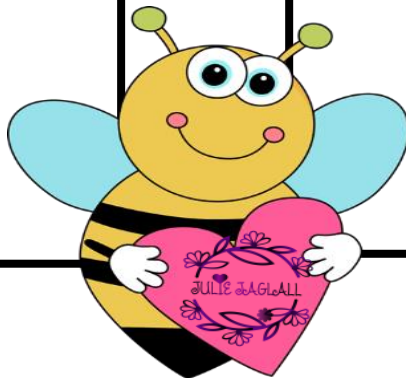
II Complete the following:

$$(85 + 5) \div 5$$

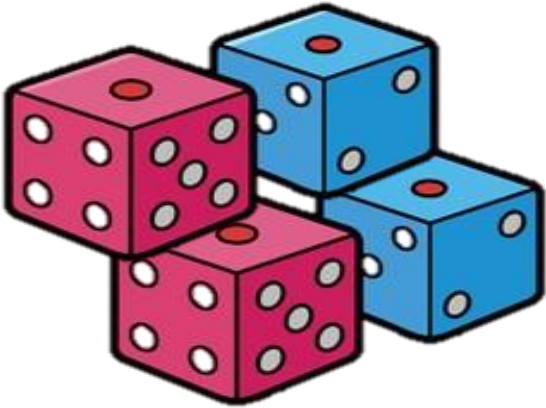
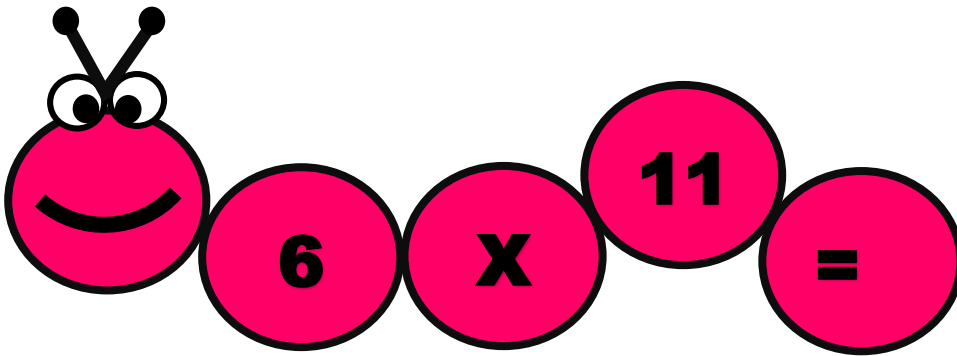
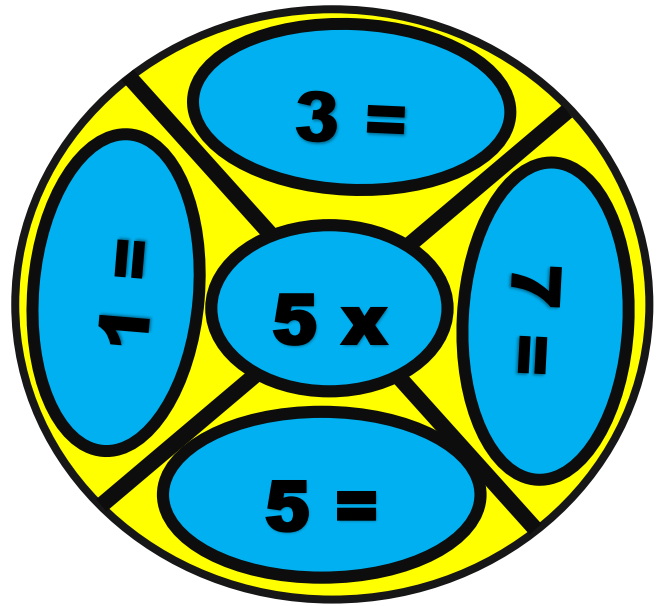
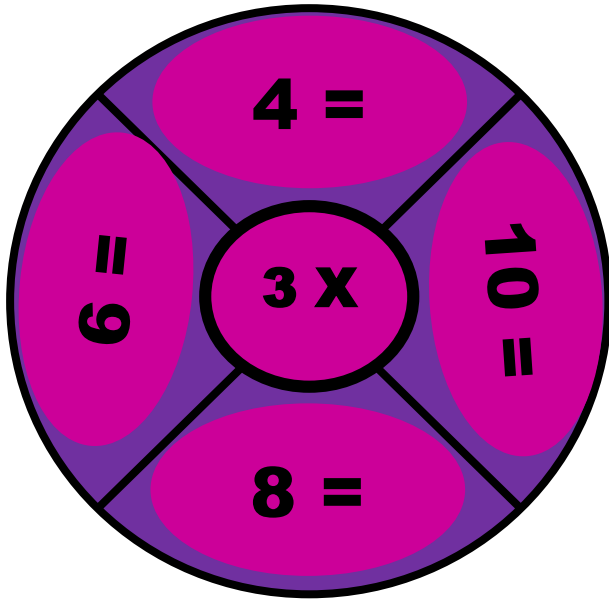
$$(15 + 5) \times 5$$

$$(48 + 4) \div 4$$

$$(40 + 2) \times 2$$



2. Multiplication Strategies.



1 die has 6 faces.

How many faces will
4 dice have?

_____ x _____ = _____



3. Addition Strategies.

+50	60	125	150	81	96
	110				

- 50	180	200	126	170	126
	130				

3. Practice your number Bonds.

36	
18	
	21
30	
	7

99	
	9
55	
	89
19	

17	
14	
	11
7	
	3

21	+		=	42
	+	25	=	50
30	+	18	=	



Counting in groups

Counting in pairs

How many

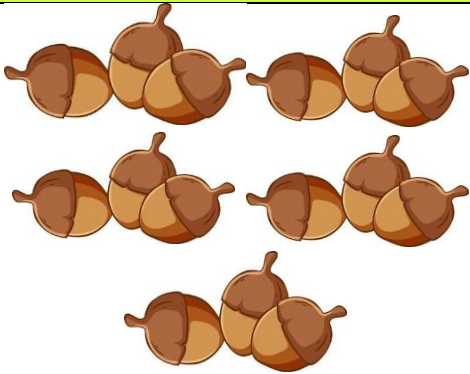
Double

+ 20

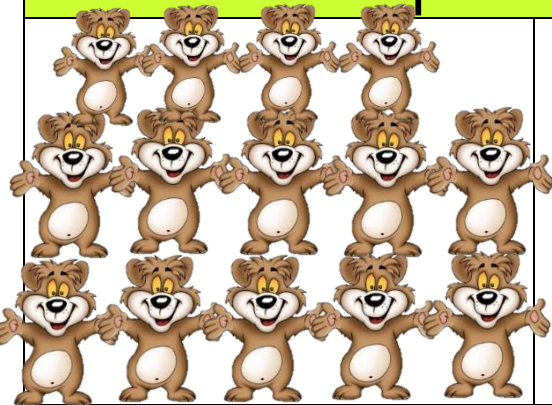
- 15



Count in 3's. How many acorns?



Count in multiples of 2

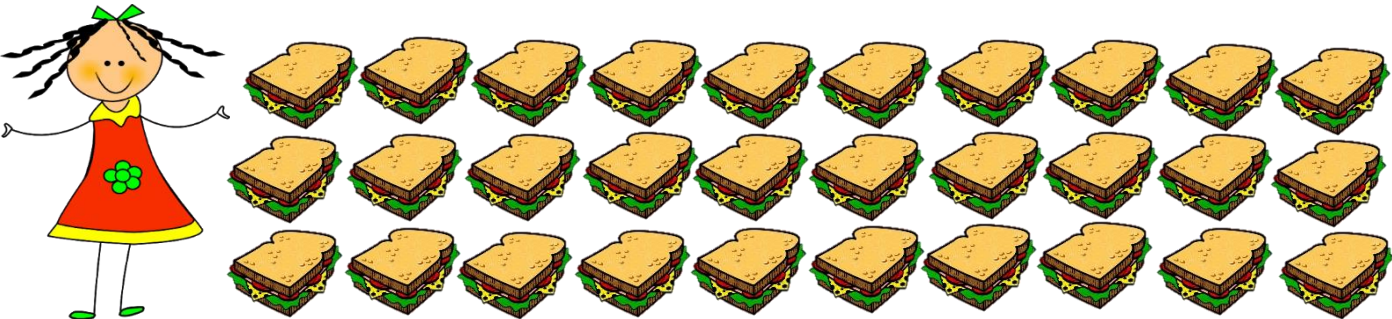


Count in 4's. How many?



Example							
double	300	160	92	124	212	220	640
number	150	80	46	62	106	110	320
halve	75	40	23	31	53	55	160

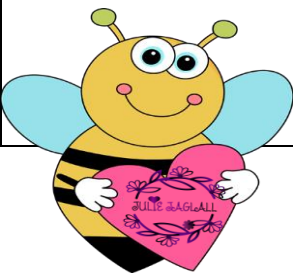
Complete							
double							
number	200	50	120	98	222	36	300
halve							



If I share these between 2 girls each receives 15 sandwiches.

Share these sandwiches amongst 3, 5, 6 and 10 girls. Show your method and write the number sentences.



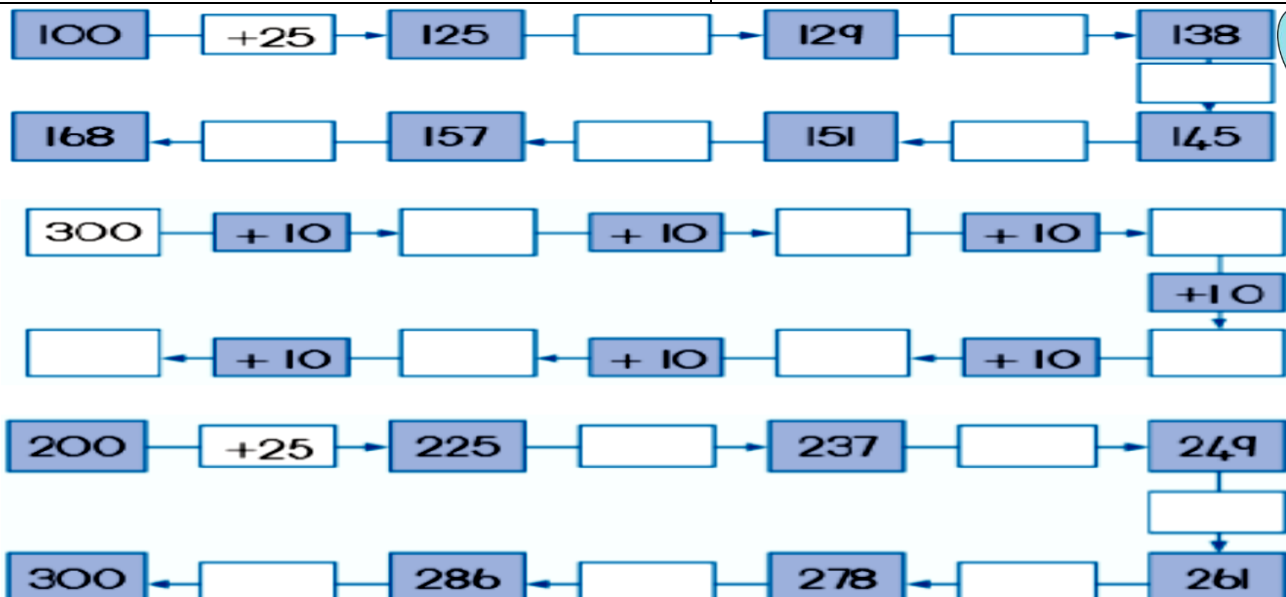
Study the Number line. Write the answer in the spaces provided.

80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104

1. Round off to the nearest 10	95	86	103	81
2. Halve the numbers	80	96	88	104
3. Double the numbers	100	84	87	101
4. Subtract 10 from	99	89	102	93
5. Add 100 to	82	97	100	90

Answer the following using the Number line:

6. List the odd numbers.	
7. List the even numbers.	
8. List the multiples of 5.	
9. List the multiples of 2.	
10. What numbers are in the middle of 85 and 90?	
11. Decompose 95.	
12. Recompose 8 tens and 6 ones.	
13. Ninety is half of which number?	
14. One hundred is the double of which number?	



Complete the following:

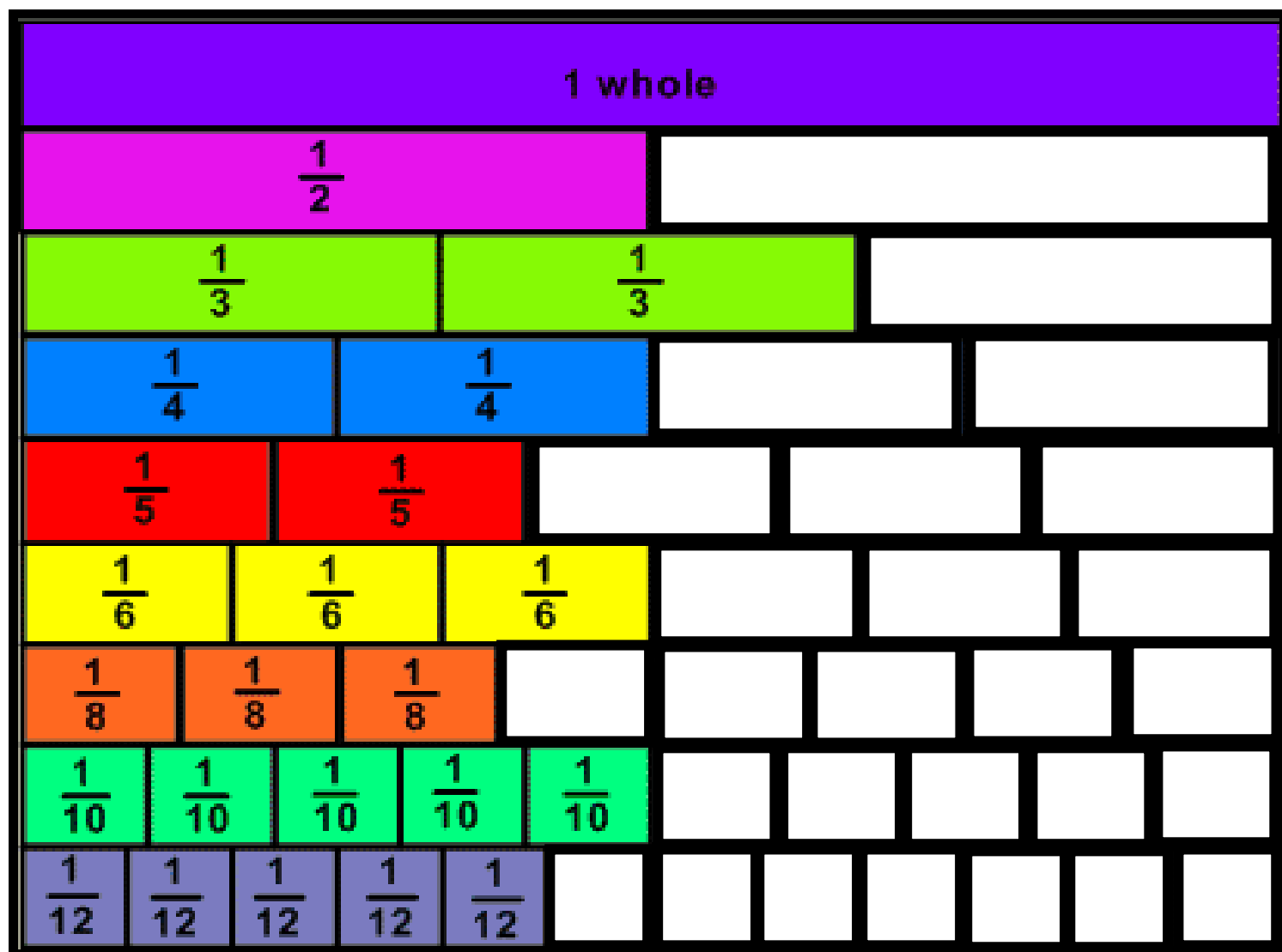
+	200	102	65	90	79	44
12						
32						
43						
57						

	109	200	167	250	78	80
-9						
-29						
-49						
-39						

×	2	3	4	5	6	7	8	9	10
2	4	6							
4									
5	10			25	30				40
10							80		



Shade in and complete the Fraction Wall to make 1 whole.



Comparing fractions use $>$, $<$, $=$

- one third ____ one half
- two sixths ____ one third
- one quarter ____ one half

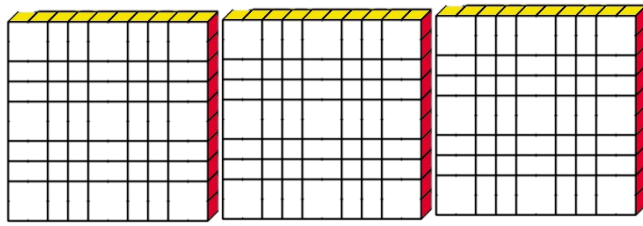
- three quarters ____ two thirds
- four sixths ____ three fifths
- one fifth ____ two sixth



What fraction is shaded? Write the answer in words, the first one has been done for you.

three fifths			

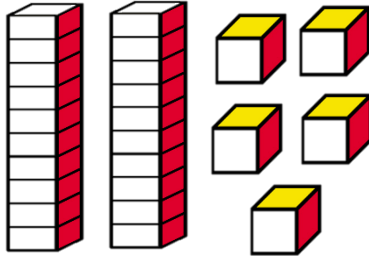
Place Value. Write the Expanded Notation and the Number.



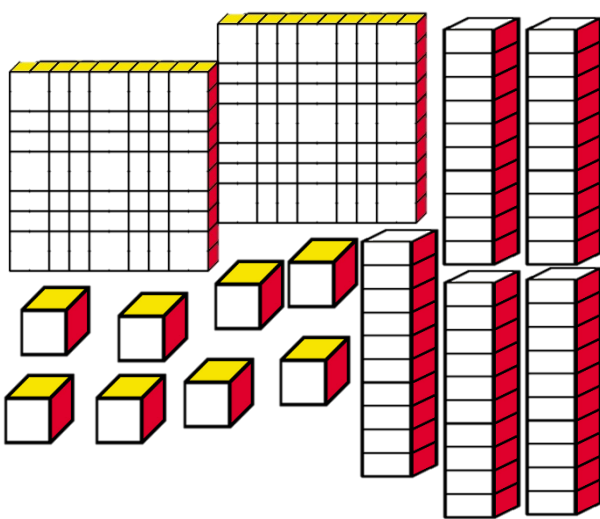
Hundred

Tens

Ones



Write the number:



Hundred

Tens

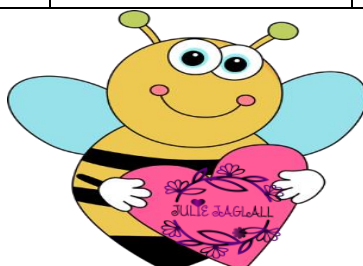
Ones



Write the number:

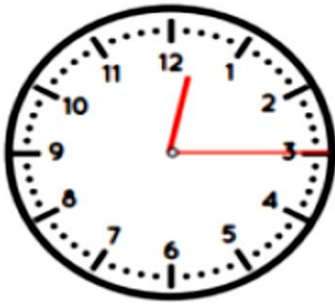
Read the number. Look at the shaded digit. Name the place value.

118	426	375	209	555
270	413	532	199	364
366	625	782	876	999



Time: I can tell the time.

Circle the correct answer.



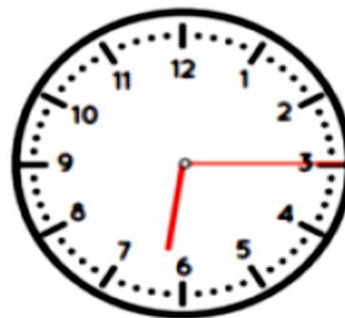
3:15
12:15
12:45



2:45
9:15
3:15



3:45
10:15
10:45



3:15
6:15
3:45

Draw the hands of the clock to show what the time will be 30 minutes later.



Draw the hands of the clock to show what the time will be 1 hour later.



15 minutes later.

15 minutes earlier.





Multiplication and Division.

Remember Division is the opposite of Multiplication. Learn

Division alongside your Multiplication tables.

x	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100



Use the counting strategy.	I counted in multiples of:	There are:	Groups of:	X	÷
	2's	10	2	$2 \times 10 = 20$	$20 \div 2 = 10$

Division with 2 digit numbers.

Example:

$$57 \div 3 =$$

$$30 \div 3 = 10$$

$$27 \div 3 = 9$$

$$10 + 9 = 19$$

Add the 2 answers.

Break down the 2-digit number
into numbers divisible by 3.

You must know your tables well
to do this quickly.

$$95 \div 5 =$$

$$72 \div 3 =$$

$$56 \div 4 =$$

$$68 \div 2 =$$



Multiplication with 2 digit numbers.

Example:

$$26 \times 3 =$$

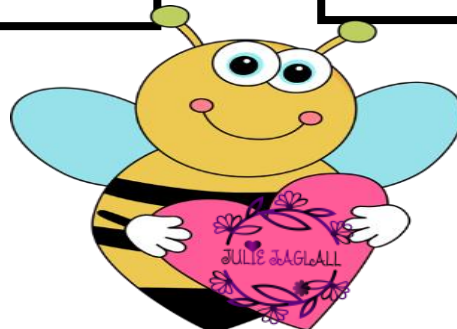
$$\begin{array}{r} (20 \times 3) + (6 \times 3) \\ 60 \quad + \quad 18 \\ \hline 78 \end{array}$$

$$21 \times 3 =$$

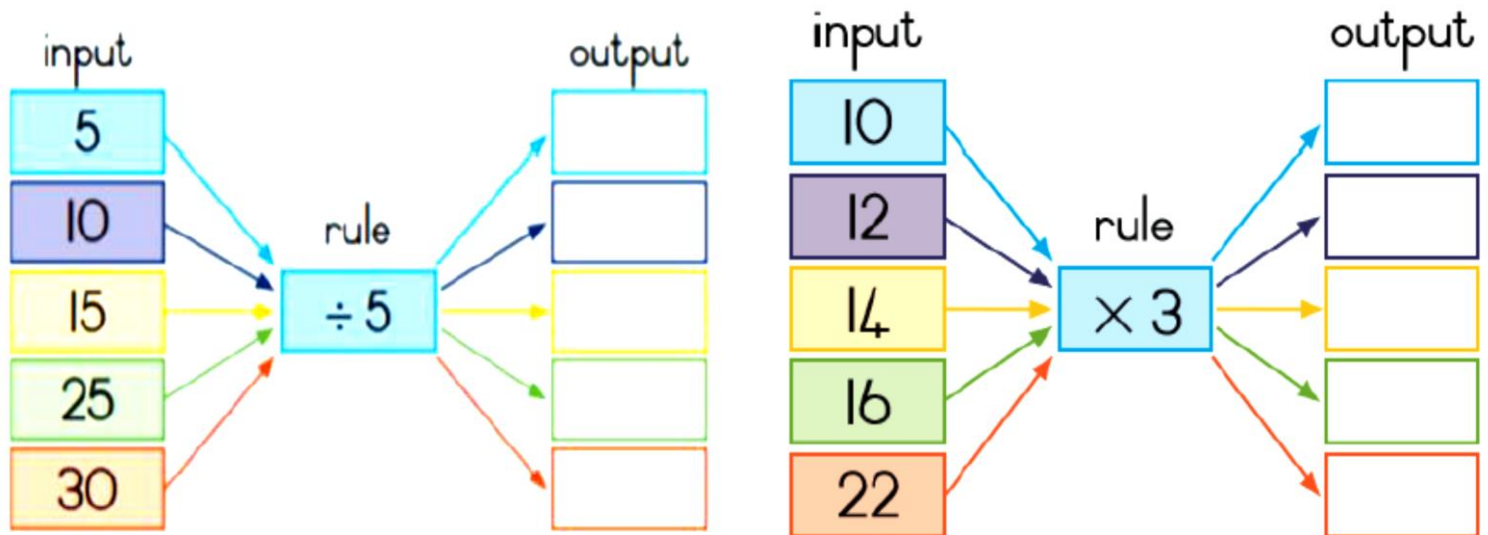
$$18 \times 4 =$$

$$24 \times 5 =$$

$$32 \times 3 =$$



Complete the following:



25	+		=	30
	+	18	=	30
30	-		=	13
8	+		=	30
	+	16	=	30
14	+		=	30
	+	13	=	30
	+	5	=	30
30	-		=	14



Problem Solving.

Granny bought 5 bags of oranges. There were 9 oranges in each bag. How many oranges did she buy altogether?



If each bag cost R15,00. How much did she pay?



If she pays for the oranges with a R100, 00 note. How much change will she receive?



A vegetable garden has 25 rows of plants. Each row has 4 plants. How many plants are there in the garden? Use the Break down method to show your answer.



Sandy baked a carrot cake. It baked in the oven for 45 minutes. If Sandy put the oven off at 1:00pm what time did she put the cake into the oven?

