Thursday 21st January 2021

ACTIVITY SHEETS ONLY

Daily Timetable

9:00 Reading
9:45 English
10:45 Morning Break
11:00 Maths
12:00 Lunch Break
1:00 RE
2:00 Mindfulness Yoga and drawing
2:45 Extra Maths

Thursday's Handwriting

calendar

caught

centre

century

certain

Red Group's Skills	
neat and clear handwriting	
finger spaces	
capital letters	
full stops	
exclamation mark - !	
adjectives – The dog is big.	
conjunctions – and, then, because, so	

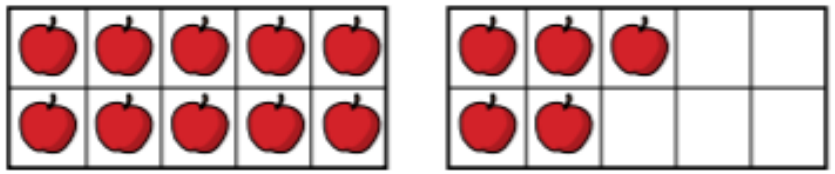
Orange Group's Skills	
neat and clear handwriting	
finger spaces	
capital letters	
full stops	
exclamation marks - !	
question marks - ?	
commas in a list – The dog saw a cat, a mouse and a rabbit.	
adjectives – The big dog ran.	
adverbs – The big dog ran bravely.	
conjunctions – and, then, because, so	

Green & Yellow Group's Skills	
neat and clear handwriting	
finger spaces	
capital letters & full stops	
exclamation marks - !	
question marks - ?	
commas in a list – The dog saw a cat, a mouse and a rabbit.	
apostrophes for possession – The dog's collar was red.	
apostrophe for contraction – didn't, couldn't wasn't	
expanded noun phrases (adjective, adjective noun) - The big, fierce dog.	
fronted adverbials, – Bravely, the big dog ran.	
conjunctions – and, then, because, so, if when	

Blue Group's Skills	
neat and clear handwriting	
finger spaces	
capital letters & full stops	
exclamation marks - !	
question marks - ?	
commas in a list – The dog saw a cat, a mouse and a rabbit.	
apostrophes for possession – The dog's collar was red.	
apostrophe for contraction – didn't, couldn't wasn't	
speech punctuated correctly – "I am cold," said Peter.	
expanded noun phrases (adjective, adjective noun) - The big, fierce dog.	
fronted adverbials, – Bravely, the big dog ran.	
conjunctions – and, then, because, so, if when	
similes – comparing language (like / as a…)	

Red group only

1 **a)** How many apples are there?



There is ☐ ten and ☐ ones.

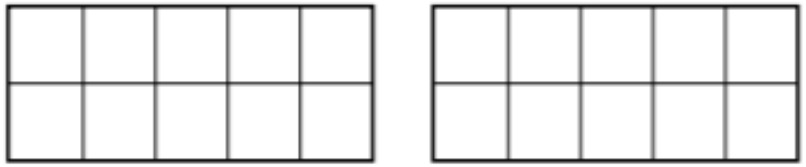
There are ☐ apples.

b) How many bees are there?

There is ☐ ten and ☐ ones.

There are ☐ bees.

2 Draw counters to show 1 ten and 3 ones.

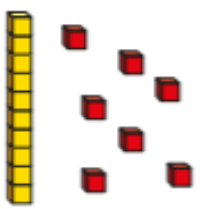


1 ten and 3 ones is equal to ☐

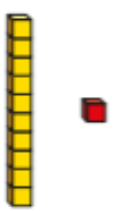
3 Match the number sentences to the pictures.

1 ten and 7 ones

1 ten and 1 one



1 ten and 8 ones



Red group only

4 Complete the sentences.

a) 1 ten and 6 ones = ☐

b) ☐ = 1 ten and 3 ones

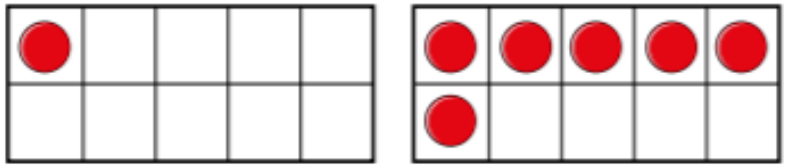
c) 15 = ☐ ten and ☐ ones

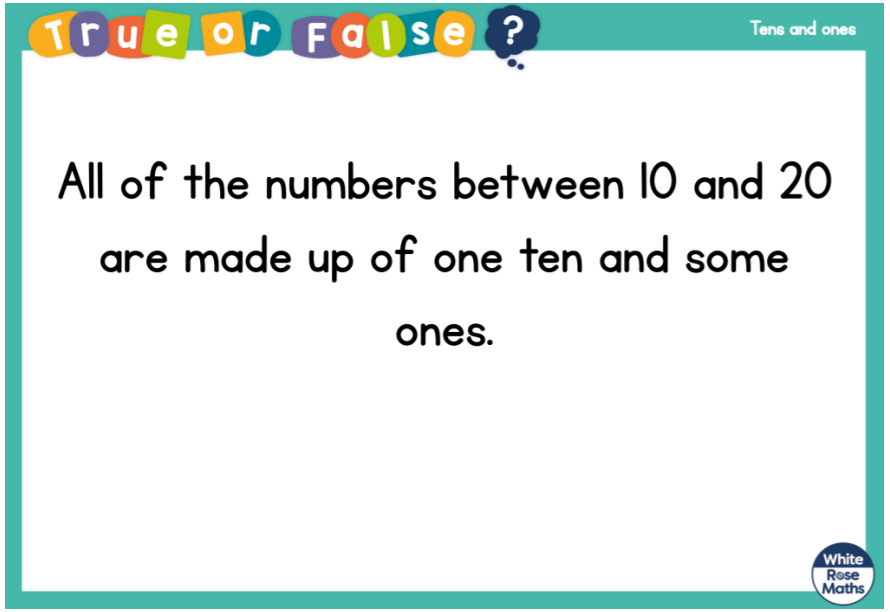
d) 2 tens = ☐

e) 1 ten and 10 ones = ☐

5 Is this true or false?

The ten frames show the number 16





This is _____.

I know this is true because

_____

_____

_____

_____

_____

Flashback 4

1) Multiply 23 by 3

2) Compare using $<$, $>$ or $=$

8×4 ◯ 8×5

3) Calculate 7×8

4) Subtract 220 from 740

White Rose Maths

Multiplication and Division

Knowledge Organiser

Key Vocabulary

- times tables
- multiply by
- divide by
- array
- fact families
- regrouping

Multiplication and Division Facts (3, 4 and 8 multiplication tables)

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

3 x Tables

1 × 3 = 3
2 × 3 = 6
3 × 3 = 9
4 × 3 = 12
5 × 3 = 15
6 × 3 = 18
7 × 3 = 21
8 × 3 = 24
9 × 3 = 27
10 × 3 = 30
11 × 3 = 33
12 × 3 = 36

3 ÷ 3 = 1
6 ÷ 3 = 2
9 ÷ 3 = 3
12 ÷ 3 = 4
15 ÷ 3 = 5
18 ÷ 3 = 6
21 ÷ 3 = 7
24 ÷ 3 = 8
27 ÷ 3 = 9
30 ÷ 3 = 10
33 ÷ 3 = 11
36 ÷ 3 = 12

4 x Tables

1 × 4 = 4
2 × 4 = 8
3 × 4 = 12
4 × 4 = 16
5 × 4 = 20
6 × 4 = 24
7 × 4 = 28
8 × 4 = 32
9 × 4 = 36
10 × 4 = 40
11 × 4 = 44
12 × 4 = 48

4 ÷ 4 = 1
8 ÷ 4 = 2
12 ÷ 4 = 3
16 ÷ 4 = 4
20 ÷ 4 = 5
24 ÷ 4 = 6
28 ÷ 4 = 7
32 ÷ 4 = 8
36 ÷ 4 = 9
40 ÷ 4 = 10
44 ÷ 4 = 11
48 ÷ 4 = 12

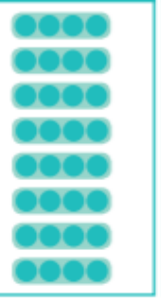
8 x Tables

1 × 8 = 8
2 × 8 = 16
3 × 8 = 24
4 × 8 = 32
5 × 8 = 40
6 × 8 = 48
7 × 8 = 56
8 × 8 = 64
9 × 8 = 72
10 × 8 = 80
11 × 8 = 88
12 × 8 = 96

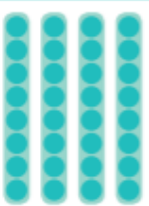
8 ÷ 8 = 1
16 ÷ 8 = 2
24 ÷ 8 = 3
32 ÷ 8 = 4
40 ÷ 8 = 5
48 ÷ 8 = 6
56 ÷ 8 = 7
64 ÷ 8 = 8
72 ÷ 8 = 9
80 ÷ 8 = 10
88 ÷ 8 = 11
96 ÷ 8 = 12

Write and Calculate Mathematical Statements

4 × 8 = 32
32 ÷ 8 = 4



8 × 4 = 32
32 ÷ 4 = 8



5 × 3 = 15
15 ÷ 3 = 5

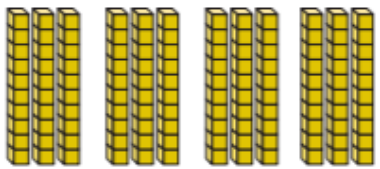
3 × 5 = 15
15 ÷ 5 = 3

Related Calculations

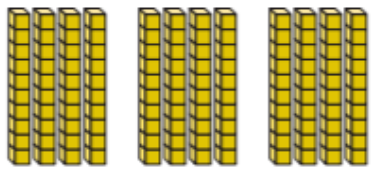
3 × 4 = 12

4 × 3 = 12

30 × 4 = 120



40 × 3 = 120



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Comparing statements

Blue, Orange, Yellow & Green Groups

1 Complete the number sentences to describe the pictures.

a)

4 × 5 = ☐

20 ÷ 5 = ☐

b)

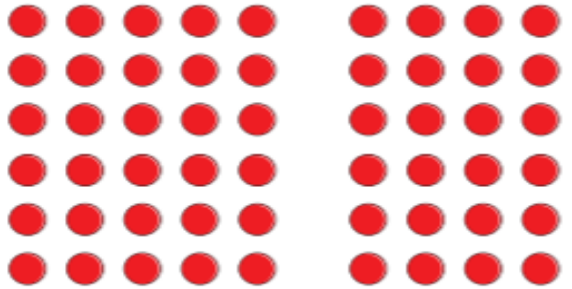
5 × 4 = ☐

20 ÷ 4 = ☐

What is the same and what is different in parts a) and b)?

2 Write <, > or = to compare the arrays.

a)



5 × 6 ◯ 6 × 4

b)

3 × 6 ◯ 6 × 3

c)

8 × 3 ◯ 3 × 8

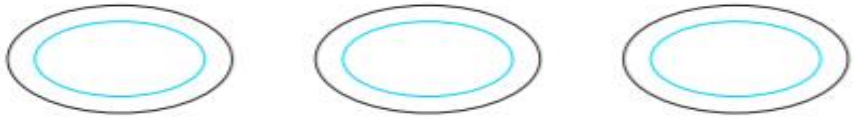
Blue, Orange, Yellow & Green Groups

3 Rosie and Tommy each have 12 slices of melon.

a) Rosie shares her slices between 4 bowls.

How many slices are in each bowl? ☐

b) Tommy shares his slices between 3 plates.



How many slices are on each plate? ☐

c) Are there more slices of melon in a bowl or on a plate?

Explain your answer.

_____

_____

4 Write <, > or = to compare the calculations.

a) 4×3 ◯ 2×6

b) 8×3 ◯ 4×6

c) 5×3 ◯ 3×4

d) 3×4 ◯ 4×5

e) $20 \div 4$ ◯ $20 \div 5$

f) $24 \div 2$ ◯ $36 \div 3$

g) $30 \div 10$ ◯ $30 \div 6$

h) $18 \div 2$ ◯ $18 \div 3$

How did you work this out? Talk about it with a partner.

5 Here are some calculation cards.

$30 \div 6$	4×6	$27 \div 3$	4×8
8×3	12×2	5×6	$18 \div 3$

Write each calculation in the table.

Less than 6×4	Equal to 6×4	Greater than 6×4

Write one more calculation in each column.

Did you have to work out all the calculations?

6 Complete the statements.

a) $7 \times 3 > \square \times 3$

b) $24 \div \square < 2 \times 2$

c) $30 \div \square = \square \times 5$

d) $12 \times \square > 12 \div \square$

How many different ways can you complete the statements?

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True or False?

The correct symbol has been used in each example.

$$8 \times 4 = 6 \times 4 + 2 \times 4$$

$$8 \times 4 < 8 \times 2 + 8 \times 3$$

$$8 \times 4 > 2 \times 4 + 2 \times 4$$

$$8 \times 4 = 8 + 8 + 8 + 8$$

White Rose Maths

Reasoning & Problem Solving 1

Whitney says,

8×8 is greater than two lots of 4×8

Do you agree?

Can you prove your answer?

Reasoning & Problem Solving 2

Can you find three different ways to complete each number sentence?

$___ \times 3 + ___ \times 3 < ___ \div 3$

$___ \div 4 < ___ \times 4 < ___ \times 4$

$___ \times 8 > ___ \div 8 > ___ \times 8$

RE

Thursday 21st January 2021

WALT: understand the ten Gurus of Sikhism (Guru Angad, Guru Arjand, Guru Hargobind) and the importance of the messages and meaning from stories.

Watch The Oak / National Academy Sikhism Lesson 2: draw and write your answers to the questions.

Guru Nanak

On one of his journeys Guru Nanak and his companion Mardana came to a town. A local rich merchant saw the arrival of two holy men and invited them to his house for their blessings. He brought many rich and colourful dishes for the Guru to eat, but Guru Nanak refused, much to the dismay of Mardana.

They left the large villa of the merchant and met a poor farmer sitting outside his hut, he invited Guru Nanak to eat with him. "I have but a few scraps of food and a two day old chapatti " he said. Guru Nanak was much pleased and sat down to eat. Mardana on the other hand could not believe they had passed on a banquet and were about to eat stale chapatti.

Just then the rich man who had followed the Guru sat down beside them and asked, "Guru Nanak I have heard you are a man of God, but why do you not share my food and instead come here, to this ramshackle of a place and eat this ?" pointing at the small plate of food. By this time a crowd from the town had gathered. Guru Nanak asked the rich merchant to go get some of his food, which he duly did.

Guru Nanak took a chapatti of the rich merchant in one hand and the stale chapatti of the poor farmer in the other and squeezed them. From the chapatti of the poor man milk droplets appeared, but from the other blood dripped to the floor. Guru Nanak explained " You have earned your keep doing an honest days work and you have sung the Lords praises while doing it, but you on the other hand have earned your riches by cheating and deceit and from the hard work of others." Realising his past mistakes the rich merchant bowed his head and with hands clasped together asked for forgiveness.

Guru Nanak Said " Go and do an honest days work without cheating other people, share your riches with those less fortunate then you and keep the Lord in your heart at all times."

Read the story from Guru Nanak, then answer this question.

What are the 3 important messages from Guru Nanak's Story?

Mindfulness Drawing: Fold your paper in half and draw two images the same. Colour one in bright colours and the other in dark colours. Take your time to draw and uploaded a photograph onto Seesaw of your art finished.