

Northoaks Primary School

Primary 3 Mathematics Workshop for Parents

8 May 2016 (Friday)

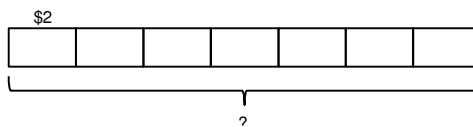


Question 1a

Let's Discuss!



Paul bought 7 muffins for his friends.
Each muffin cost \$2.
How much did Paul spend altogether?



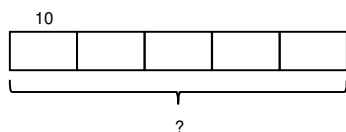
$$7 \times \$2 = \$14$$

Paul spent **\$14** altogether.

Question 1b

Let's
LEARN

Mr Tan bought 5 packets of sweets.
Each packet contained 10 sweets.
How many sweets did he buy in all?



$$5 \times 10 = 50$$

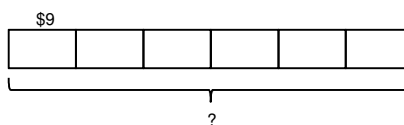
He bought **50** sweets in all.

Question 1c

Your Turn!



Sara bought 6 bags at \$9 each.
How much did Sara spend?



$$6 \times \$9 = \$54$$

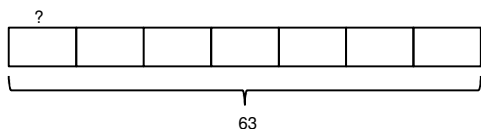
Sara spent **\$54**.

Question 2a

Let's Discuss!



A seller had 63 large eggs.
He packed them equally into 7 boxes.
How many eggs did he pack in each box?



$$63 \div 7 = 9$$

He packed **9** eggs in each box.

Question 2b

Let's
LEARN

Clifford has 81 marbles.
He puts them equally into 9 containers.
How many marbles are there in each container?



$$81 \div 9 = 9$$

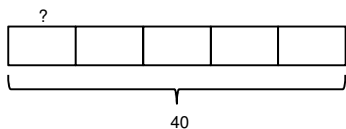
There are **9** marbles in each container.

Question 2c

Your Turn!



There are 40 pupils in the hall.
Mr Tan puts them equally into 5 groups.
How many pupils are there in each group?



$$40 \div 5 = 8$$

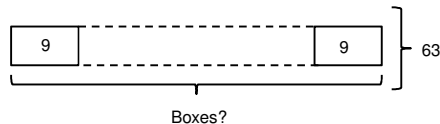
There are 8 pupils in each group.

Question 3a

Let's Discuss!



A seller had 63 large eggs.
He packed them equally into boxes of 9 eggs.
How many boxes did he have?



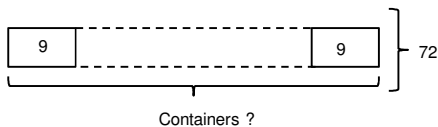
$$63 \div 9 = 7$$

He had 7 boxes.

Question 3b

Let's LEARN

Clifford has 72 marbles.
He puts the marbles equally into containers of 9 marbles.
How many containers did he use?



$$72 \div 9 = 8$$

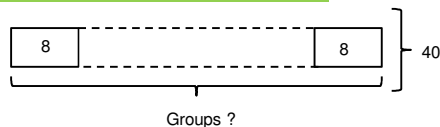
He used 8 containers.

Question 3c

Your Turn!



There are 40 pupils in the hall.
Mr Tan puts them equally into groups of 8 pupils.
How many groups of pupils are there?



$$40 \div 8 = 5$$

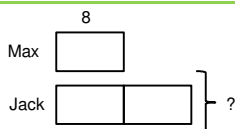
There are 5 groups of pupils.

Question 4a

Let's Discuss!



Max has 8 pencils.
Jack has 2 times as many pencils as Max.
How many pencils does Jack have?



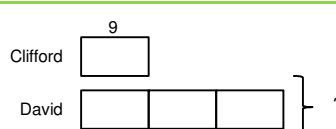
$$8 \times 2 = 16$$

Jack has 16 pencils.

Question 4b

Let's LEARN

Clifford has 9 goldfish.
David has 3 times as many goldfish as Clifford.
How many goldfish does David have?



$$9 \times 3 = 27$$

David has 27 goldfish.

Question 4c Your Turn!

Sammy had 5 buns.
Terry had 4 times as many buns as Sammy.
How many buns did Terry have?

Sammy

5

Terry

--	--	--	--

 }

$5 \times 4 = 20$

Terry had 20 buns.

Question 5a Let's Discuss!

Max has 8 pencils.
He has 2 times as many pencils as Jack.
How many pencils does Jack have?

Max

--	--

 } 8

Jack

--

 }

$8 \div 2 = 4$

Jack has 4 pencils.

Question 5b Let's LEARN

Clifford has 9 goldfish.
He has 3 times as many goldfish as David.
How many goldfish does David have?

Clifford

--	--	--

 } 9

David

--

 }

$9 \div 3 = 3$

David has 3 goldfish.

Question 5c Your Turn!

Mr Tan has 25 oranges.
He has 5 times as many oranges as Mr Ong.
How many oranges does Mr Ong have?

Mr Tan

--	--	--	--	--

 } 25

Mr Ong

--

 }

$25 \div 5 = 5$

Mr Ong has 5 oranges.

Question 6a Let's Discuss!

Max prepares some goodie bags for his siblings.
He puts 4 cupcakes and 5 muffins into each goodie bag.
He puts 35 muffins into the goodie bags altogether.
a) How many goodie bags does he prepare?

5		5
} 35		

$35 \div 5 = 7$

He prepares 7 goodie bags.

Question 6a Let's Discuss!

Max prepares some goodie bags for his siblings.
He puts 4 cupcakes and 5 muffins into each goodie bag.
He puts 35 muffins into the goodie bags altogether.
b) How many cupcakes does he put into the goodie bags altogether?

4						
} ?						

$4 \times 7 = 28$

He puts 28 cupcakes into the goodie bags altogether.

Question 6b

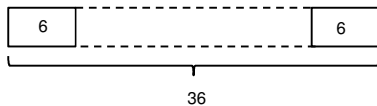
Let's Discuss!



Tommy has some containers of marbles for his friends. He puts 6 red marbles and 5 green marbles into each container.

He puts 36 red marbles into the containers altogether.

a) How many containers does he have?



$$36 \div 6 = 6$$

He has 6 containers.

Question 6b

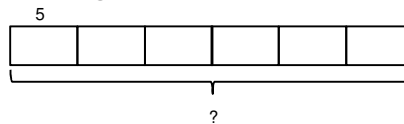
Let's Discuss!



Tommy has some containers of marbles for his friends. He puts 6 red marbles and 5 green marbles into each container.

He puts 36 red marbles into the containers altogether.

b) How many green marbles does he put into the containers altogether?



$$6 \times 5 = 30$$

He puts 30 green marbles in the containers altogether.

Question 6c

Let's Discuss!

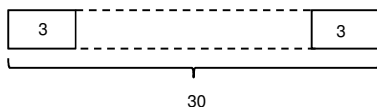


Penny has some packets of paper clips.

She puts 3 blue paper clips and 5 yellow paper clips into each packet.

She puts 30 blue paper clips into the packets altogether.

a) How many packets does she have?



$$30 \div 3 = 10$$

She has 10 packets.

Question 6c

Let's Discuss!

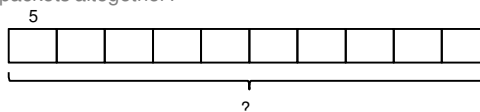


Penny has some packets of paper clips.

She puts 3 blue paper clips and 5 yellow paper clips into each packet.

She puts 30 blue paper clips into the packets altogether.

b) How many yellow paper clips does she put into the packets altogether?



$$10 \times 5 = 50$$

She puts 50 yellow paper clips into the packets altogether.

Question 7a

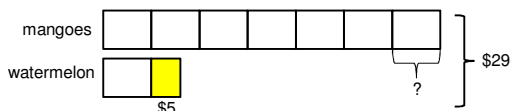
Let's Discuss!



Siti paid \$29 for a watermelon and 7 mangoes

The watermelon cost \$5 more than a mango.

How much did Siti pay for each mango?



$$\$29 - \$5 = \$24$$

$$\$24 \div 8 = \$3$$

Siti paid \$3 for each mango.

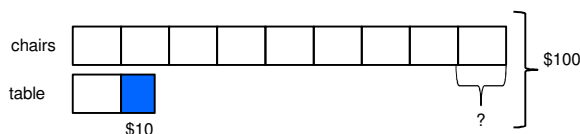
Question 7b

Let's LEARN

Jalil paid \$100 for a table and 9 chairs.

The table cost \$10 more than a chair.

How much did Jalil pay for each chair?



$$\$100 - \$10 = \$90$$

$$\$90 \div 10 = \$9$$

Jalil paid \$9 for each chair.

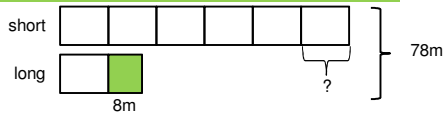
Question 7c

Your Turn!



A piece of ribbon 78m long was cut into one long piece and 6 short pieces.
The long piece of ribbon is 8m longer than a piece of short ribbon.

How long is each piece of short ribbon?



$$78 - 8 = 70$$

$$70 \div 7 = 10$$

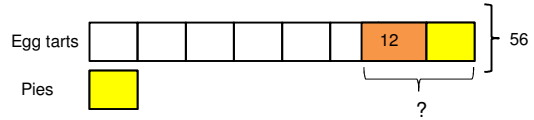
Each piece of short ribbon is **10cm**.

Question 8a

Let's Discuss!



Dan had 56 egg tarts.
He had 8 times as many egg tarts as pies.
He sold all his pies and 12 more egg tarts than pies.
How many egg tarts did he sell?



$$56 \div 8 = 7$$

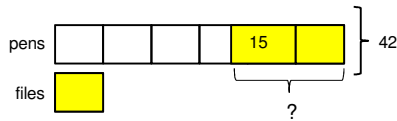
$$7 + 12 = 19$$

He sold **19** egg tarts.

Question 8b

Let's LEARN

Ali had 42 pens.
He had 6 times as many pens as files.
He gave away all his files and 15 more pens than files.
How many pens did he give away?



$$42 \div 6 = 7$$

$$7 + 15 = 22$$

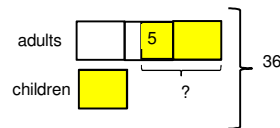
He gave away **22** pens.

Question 8c

Your Turn!



A bus can carry 36 people.
There are 3 times as many adults as children.
All the children and 5 more adults than children alighted at a bus stop.
How many adults alighted?



$$36 \div 4 = 9$$

$$9 + 5 = 14$$

14 adults alighted.