
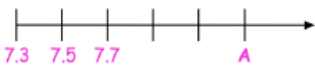
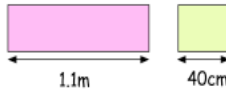


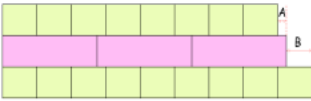



Unit 3 Week 5 Maths

Monday Simmering

Choose one section for your simmering then one section for your main activity.





If you fancy a challenge do try the next level

*		**		***	
$\frac{1}{2}$ of 16 <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div>	3×18 <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div>	$5.4 + 1.3 + 1.5$ <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div>	$40 \times 40 \times 10$ <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div>	10% of 700 <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div>	$\frac{9}{10} - \frac{2}{5}$ <div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div>
A bottle of water holds 750 millilitres 200 millilitres of water is poured out How much water is left?		What number is marked at A?			Calculate the length of A
What number is the arrow pointing to?		It takes Ava 35 minutes to walk home from school. Ava looks at her watch as she begins walking home. What time should Ava get home?		Toby makes a pattern with the rectangles above 	Calculate the length of B
Gianluca, James and Henry run a charity cake sale. They want to make 42 cupcakes in total How many cupcakes should each boy make?		At a tournament there are 7 players in a team. There are 36 teams. How many players are there altogether?		Chloe has completed her homework. What has Chloe done wrong?	$^{(a)} \frac{3}{4} = \frac{\boxed{4}}{16}$ $^{(b)} \frac{\boxed{3}}{5} = \frac{6}{15}$





*** LO: To practise adding the appropriate coins.**



















Don't forget to add the pizza base on !

Pizza Toppings

			
Pizza 15p	Bacon 10p	Ham 15p	Chicken 15p

			
Pepper 10p	Tuna 15p	Pepperoni 15p	Salami 18p





			
Barbecue Sauce 10p	Mushrooms 10p	Olives 5p	Pineapple 12p

Pizza	Toppings	Cost	Circle or tick the coins you would use to pay for them
			
			
			
			
			
			





**** LO: To practise adding the appropriate coins.**



















Don't forget to add the pizza base on !

Pizza Toppings

			
Pizza 30p	Bacon 20p	Ham 25p	Chicken 20p

			
Pepper 20p	Tuna 25p	Pepperoni 25p	Salami 18p





			
Barbecue Sauce 15p	Mushrooms 15p	Olives 12p	Pineapple 15p

Pizza	Toppings	Cost	Circle or tick the coins you would use to pay for them
			
			
			
			
			
			

***** LO: To practise adding the appropriate coins.**

























Don't forget to add the pizza base on !

Pizza Toppings


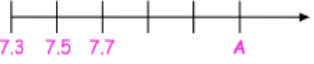
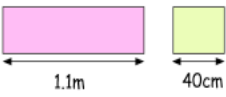
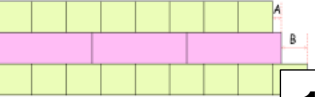



			
Pizza £1.50	Bacon 75p	Ham 80p	Chicken £1

			
Pepper 50p	Tuna 90p	Pepperoni 90p	Salami 75p

			
Barbecue Sauce 30p	Mushrooms 50p	Olives 55p	Pineapple 40p





Pizza	Toppings	Cost	Circle or tick the coins you would use to pay for them
			 
			 
			 
			 
			 
			 

Answers




*		**		***	
$\frac{1}{2}$ of 16 <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 20px auto;">8</div>	3×18 <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 20px auto;">72</div>	$5.4 + 1.3 + 1.5$ <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 20px auto;">8.2</div>	$40 \times 40 \times 10$ <div style="border: 1px solid black; padding: 5px; width: 150px; margin: 20px auto;"> $40 \times 40 \times 10 =$ $1600 \times 10 =$ 16000 </div>	10% of 700 <div style="border: 1px solid black; padding: 5px; width: 150px; margin: 20px auto;"> $700 \div 10 = 70$ </div>	$\frac{9}{10} - \frac{2}{5}$ <div style="border: 1px solid black; padding: 5px; width: 150px; margin: 20px auto;"> $2/5 = 4/10$ so denominators are same. $9/10 - 4/10 = 5/10$ </div>
A bottle of water holds 750 millilitres 200 millilitres of water is poured out How much water is left? 	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 20px auto;"> $750 - 200 = 550$ </div>	What number is marked at A? <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 20px auto;">8.3</div>		 Toby makes a pattern with the rectangles above 	Calculate the length of A <div style="border: 1px solid black; padding: 5px; width: 150px; margin: 20px auto;"> $40 \times 8 = 320$ cm Or 3.2m </div>
What number is the arrow pointing to? <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 20px auto;">42</div>		It takes Ava 35 minutes to walk home from school. Ava looks at her watch as she begins walking home. What time should Ava get home? 	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 20px auto;"> 03.10 pm Or 15.10 </div>	Calculate the length of B <div style="border: 1px solid black; padding: 5px; width: 150px; margin: 20px auto;"> $110\text{cm} \times 3 = 330\text{cm}$ Or 3.3m </div>	
Gianluca, James and Henry run a charity cake sale. They want to make 42 cupcakes in total How many cupcakes should each boy make? 	<div style="border: 1px solid black; padding: 5px; width: 100px; margin: 20px auto;"> $42 \div 3 = 14$ </div>	At a tournament there are 7 players in a team. There are 36 teams. How many players are there altogether? <div style="border: 1px solid black; padding: 5px; width: 100px; margin: 20px auto;"> $36 \times 7 = 252$ </div>		Chloe has completed her homework. What has Chloe done wrong? <div style="border: 1px solid black; padding: 5px; width: 150px; margin: 20px auto;"> $3 \times 4 = 12$ not 4 $4 \times 4 = 16$ </div>	^(a) $\frac{3}{4} = \frac{4}{16}$ ^(b) $\frac{3}{5} = \frac{6}{15}$

























* LO: To practise adding the appropriate coins.

Pizza Toppings

			
Pizza 15p	Bacon 10p	Ham 15p	Chicken 15p




			
Pepper 10p	Tuna 15p	Pepperoni 15p	Salami 18p

			
Barbecue Sauce 10p	Mushrooms 10p	Olives 5p	Pineapple 12p





Pizza	Toppings	Cost	Circle or tick the coins you would use to pay for them
	 	35p so 20p 10p 5p is one way	
	 	42p so 20p 10p 10p 2p is one way	
	 	40p so 20p 10p 10p is one way	
	 	40p so 20p 10p 5p 5p is one way	
	 	35p so 20p 10p 5p is one way	
	 	40p so 20p 10p 10p is one way	



















**** LO: To practise adding the appropriate coins.**

Pizza Toppings

			
Pizza 30p	Bacon 20p	Ham 25p	Chicken 20p




			
Pepper 20p	Tuna 25p	Pepperoni 25p	Salami 18p

			
Barbecue Sauce 15p	Mushrooms 15p	Olives 12p	Pineapple 15p

Pizza	Toppings	Cost	Circle or tick the coins you would use to pay for them
		65p so 50p 10p 5p is one way	
		70p so 50p 20p is one way	
		70p so 50p 10p 10p is one way	
		75p so 50p 20p 5p 5p is one way	
		67p so 50p 10p 5p 2p is one way	
		70p so 50p 10p 5p 5p is one way	


















*** LO: To practise adding the appropriate coins.

Pizza Toppings

			
Pizza £1.50	Bacon 75p	Ham 80p	Chicken £1

			
Pepper 50p	Tuna 90p	Pepperoni 90p	Salami 75p

			
Barbecue Sauce 30p	Mushrooms 50p	Olives 55p	Pineapple 40p

Pizza	Toppings	Cost	Circle or tick the coins you would use to pay for them
		375p so £2 £1 50p 20p 5p	
		270p so £2 50p 10p 10p is one way	
		£3 so £2 £1 is one way	
		£2.90 £2 50p 20p 20p is one way	
		£2.95 so £2 50p 20p 20p 5p is one way	
		£2.70 so £2 50p 10p 10p is one way	