FAS-PASS Maths NATIONAL TEST STANDARD 1 YEAR 2016

NO.	TEST I	FEMS	WORKING COLUMN	Do Not Write Here
1.	Write the word number 59 . Answer: Fifty-nine		TensUnits59 $5 \times 10 + 9 \times 1 = 50 + 9 = 59$ Fifty + nine = Fifty-nine	
2.	Write the number for the numeral sh below.		Each of the long rods represent one ten. 2 long rods = 2 tens	
	Tens	Ones	There are 6 ones. In all, there are 2 tens and 6 ones.	
	Answer: 2 tens	6 ones		
3.	14+8= Answer: 22		14 + 8 = 14 + 6 + 2 = 20 + 2 = 22	
4.	What number is th to on the number line 		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	Answer: 47			

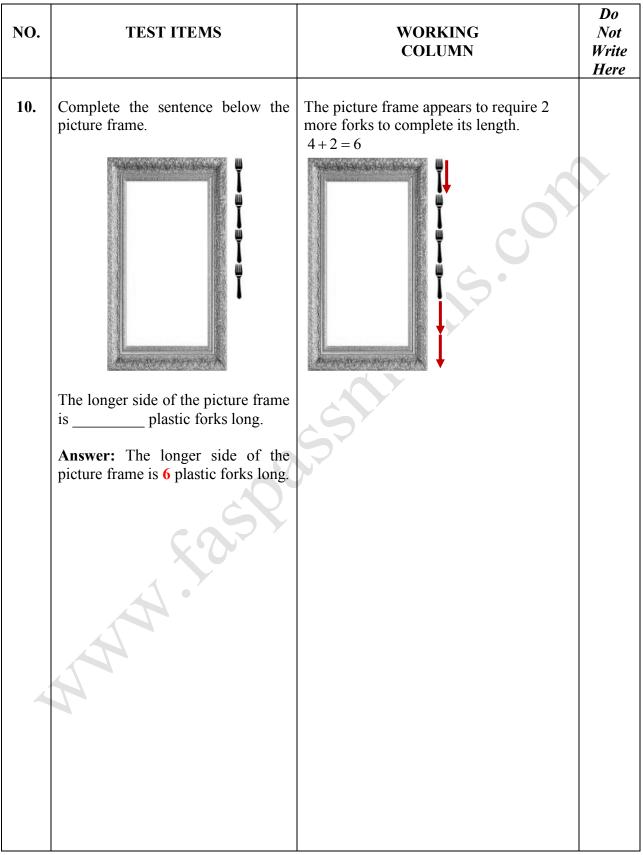


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5.	Amy had \$23 in her savings. Uncle Bobby gave her \$18 more. How much money does Amy now have? Answer: \$41	$+ \begin{array}{c c c c c c c c c c c c c c c c c c c $	
6.	Kurt's toy cars are shown below.	Kurt has 25 cars. Aleem has 6 cars less than Kurt. So Aleem has $ \begin{array}{r} T & O \\ 1 & 15 \\ 2 & 5' \\ - & 6 \\ \hline 1 & 9 \end{array} $ 2 tens and 5 ones = 1 ten and 15 ones Subtract the ones 15 ones - 6 ones = 9 ones There are no tens to subtract, so one ten is left.	
7.	A pack has 4 cookies. How many cookies are there in 6 packs? Answer: 24	$4 + 4 + 4 + 4 + 4 = 24$ OR $4 \times 6 = 24$	



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8.	Mrs. Ali is making bunches with the roses below.	Count 5 roses and make 1 bunch	
	<i>x² x² x² x² x² x² x² x² </i>	= 4 sets of 5 roses = 4 bunches	
	Answer: 4 bunches	Number of roses = 20 Number of roses in 1 bunch is 5. Number of bunches = $20 \div 5 = 4$	
9.	 Which of the activities below takes the longest time? Tick the appropriate box. □ Blink of an eye □ Drinking a glass of water □ Getting dressed for school Answer: ☑ Getting dressed for school 	The blink of an eye can take 1 second which is a very short time.Drinking a glass of water can take less than a minute.Getting dressed for school is likely to take more than a minute. So, this should take the longest time.	

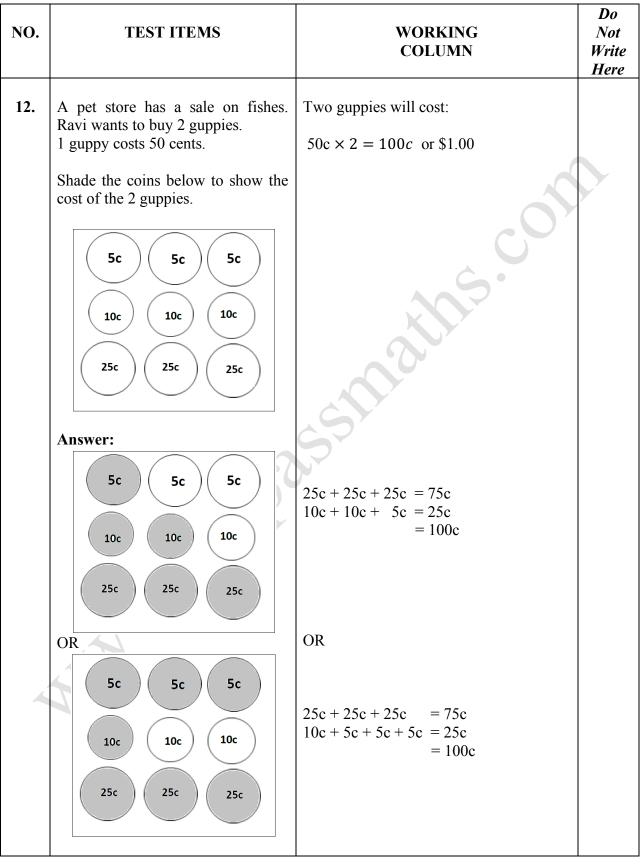






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11.	Kim has to fill the bucket with water.		
	bucket	cor	
	a) Which of these would be better to fill this bucket, a spoon or a teacup?	the.	
	spoon teacup	an o	
	Answer: Teacup	<u>C</u>	
	b) Give a reason for your choice.Answer: A spoon holds less than a		
	teacun So a teacun will be better		
	since, it would fill the bucket faster.		







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13.	The picture below shows an equal arm balance with some blocks and marbles. Complete the statements below. Three blocks weigh the same as marbles. One block weighs the same as 6 marbles. One block weighs the same as 2 marbles.	Number of blocks =3 Number of marbles = 6 Since the scale is balanced, both sets of items weigh the same as 6 marbles. 3 blocks weigh the same as 6 marbles. So, 1 block will weigh the same as 2 marbles. 2 marbles weigh the same as 1 block 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	



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14.	The month of March 2016 is shown below.	a) The days are numbered from 1 to 31 for the month of March. March has 31 days	
	March 2016 Sunday Monday Tuesday Wednesday Thursday Friday Saturday		
	Sunday Monday Tuesday Wednesday Thursday Friday Saturday 1 2 3 4 5 6 7 8 9 10 11 12	 b) Thursdays fall on the following dates. 	
	13 14 15 16 17 18 19		
	20 21 22 23 24 25 26	Thursday Order	
	27 28 29 30 31	$\begin{array}{ccc} 10 & 2^{nd} \\ 17 & 3^{rd} \end{array}$	
	a) How many days are in this month?	24 4 th 31 5 th	
	Answer: 31	The 4 th Thursday is the 24 th .	
	 b) The school term ended on the 4th Thursday of the month. On what date did the term end? Answer: 24th March 	 c) April is the month following March. The 1st of April is a Friday since the last day of March is on Thursday 31st. 	
	c) On what day of the week was the 1 st of April?		
	Answer: Friday		



NO.	TEST ITEMS	WORKING COLUMN	Do Not Write Here		
NO. 15.	TEST ITEMS Draw a circle around the solid that can be made using all the plane shapes in the box.		Write		

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16.	draw Answer: 6	t is the name	e of the first	 a) A cylinder is followed by a cone then a cube. This pattern repeats itself: Cylinder, cone, cube, b) So, between the cylinder and the cube should be a cone. c) The name of the first solid is a cylinder. 	
17.	Complete th	e table belov	W.		
	Shape	Number of Sides	Number of Corners	This shape is called a hexagon. It has 6 sides.	
		4		A shape with 4 sides will also have 4 corners. These shapes are called quadrilaterals. A quadrilateral is shown below.	
	Answer:	Number of	Number of		
	Shape	Sides 6	Corners 6	Examples of some quadrilaterals that have specific names are:	
		4	4	Square Rectangle Trapezium	
				These three are shown in the table.	



NO.		TEST ITEN	AS	WORKING COLUMN	Do Not Write Here
NO. 18.	The table of 23 Stand Toys Ball Doll Truck a) Con Answer: Toys Ball Doll Truck	shows the f dard One stu Favourite To Tally TAlly THU THU I mplete the ta Tally TAlly TAlly THU THU I	avourite toy idents. ys Number of Students 5 7 11 ally chart. Number of Students 5 7 11 11 11 5 7 11 11 11 11	78 a) To complete the tally chart we need to insert the tally marks for the number of dolls. There are 7 dolls and 5 + 2 = 7 YAUII b) Eleven is the number representing the choice of trucks as the favourite.	Write
		as the	eir favouri ents chosen	te	



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19.	The table below shows the favourite super-heroes of students in the class. Favourite Superheroes Name of Superhero Number of Children Superman 4 Hulk 6 Spiderman 10 Iron Man a) How many students altogether like Superman and Spiderman? Answer: 14 b) There are 27 students in the class. How many students' favourite superhero is Iron Man? Answer: 7	 a) Number of students who liked Superman and Spiderman: Superman 4 + Spiderman 10 14 b) Number of students who like Superman, Hulk and Spiderman: Superman 4 Hulk 6 + Spiderman 10 20 There are 27 students in the class. 20 students did not choose Iron Man. So, the number who like Iron Man: = 2 7 - 2 0 7 - 2 0 7 - 2 0 7 	



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20.	The table below shows the flavours of drinks sold to students. Drinks sold Flavours Number Sold Apple 7 Orange 5 Grape 3 a) Complete the pictograph. Apple Image Image Image	 a) Orange has 5 students so there should be 5 of . b) No. of apple drinks sold = 7 No. of grape drinks sold = 3 Difference = 7-3 = 4 So, 4 more apple drinks were sold then grape drinks. 	



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	c) The owner of the cafeteria has to buy more drinks.	c) He should buy more apple drinks than the others.	
	Which of these drinks should he buy in a large number? Answer: Apple	 d) The number of apple drinks sold was more than the number of orange drinks and also more than the number of grape drinks. 	
	d) Give a reason for your answer.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	Answer: Since apple drinks are sold more than the other, the owner should buy a larger number of apple drinks than the other drinks.		
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END OF TEST