## Assignment: General science & abilities 4327, 94000 Assignment: General science

Question 1: 14 cows eat 63 Kg grass in 18 days. How many cows will eat 770Kg grass in 28 days?

Question 2: A factory manufactures 560 fans in 7 days with 20 machines. How many fans would be manufactured in 12 days with 18 machines?

Question 3: The price of 80 shirts is Rs.22000. What will be price of 30 shirts?

Question 4: a) Hamza spends 20% of his total income on house rent, 70% on domestic expenditure. If his savings is Rs.1800. What will be his total income?

- b) Change into fractions 70%
- c) Find 15% of 600.

Question 4: a) which fraction is larger in the following?

$$\frac{7}{9}$$
,  $\frac{1}{4}$ ,  $\frac{13}{36}$ 

b) Solve:

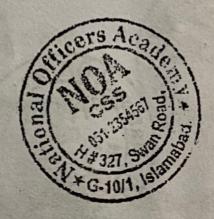
a) 
$$(7)^2 + x - (2 \times 4) \div 2$$

b) 
$$9 + 3 + 3 \times 2$$

c) 
$$(x^2)^3 = ?$$

d) 
$$x^a. x^b = ?$$
,  $\frac{x^{a+b}}{x^{c-d}} = ?$ 

e) convet into meter: 10 cm



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Orestion:			of sixter	163 99 4 62
	Cows	grass(kg)	days	That I want
	14	63	18	
	x	170	28	21 -63
	24	= 770 x 48 931		75770
	<u>n</u> 14	83217 28 1X	The corner.	7 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -
	X s	110 cows	(20) (8 es)	- 3 B
Question: 2			77.55-4	
	Fairs	days	machines	75112
	560	7	20	42 112 5560
	x	12	18	5560
	n =	12 × 18 9	12. () Emily 15. ()	
	112 5to	7 20tax	€ 240	254 16 324
18 65	ж =	54 x 11216	Coff is a Comment	3.4× 864
	x =	864 Juns		DA.
The second second				

Question 3	5500
80 shirts 22000 Rs	25/1000
30 shirts 20	13
	252.50
11 - 36	25500
22000 80	15
+1000 550a	50
2 = 3 × 22000	2011/10
8421	10
x = 2750 Rs. for 30 stirts.	
1 + x - (2,4) + I. (31) W. W	22.25250
Question 4	2750 50500
Rent = 20% of income	2) 5500
Domestic - 70% of "	15
Saving = 1800	10
(a) Income =?	7
and.	
Income - x expenditure : Rent + amostic	•
Income = expanditure + Saving = 20 n + 70 x  100 100	
	h) (50)
loo expedim = 9021	
N = 90 N + 180000	
200 - 100 - d	
los 21 - 9021 = 180,000	
2/2	1
lan = 180,000	
n _ 18000 Income	
(b) 70 (c) 15 × 600 = 90	
(b) 70 100 100 100 100	IOIOI DA DED
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Question 5	ट मध्येया उ
4×7 1×9 13	
(a) 4,9 4,9 36	
28. 9. 13.	
36 36 36	
Hence 7 is the largest fraction	
Herice 1 is the major from the second	
1 2750 ns. din 30 sets.	BOMAS
$(b)$ $(i)$ $(7)^2 + x - (2x4) \div 2$ $(iv)$ $x^2 \cdot x^b = ?$	
(X)(Y)(Y)+X=(XXY)+Z	stion 4
49+n-8 ÷2 = 2a+b	
$49+21-4 = (y) \frac{x^{a+b}}{x^{c-d}} = ?$	
$49+21-4 = (v) \frac{x^{a+b}}{x^{a-d}} = ?$	(n)
10	100
a-b -c+c4	
n = -45	40.507
(22) (9)+3+3×2 x a+b-c+d	and the k
	24
to to the state of	
9+3+6 (vi) Convert in meters: 10 cm	
trust 2 web	
18 1p = 0.1 meters.	
( a)3	- he sol
$(2ii) \left(\chi^2\right)^3 = ?$	
200081 =	no!
n6 2000 Marcale 00181	75