(iii) Which of the following is the proportion?  (a) 4:8::10:2 (b) 15:50::9:30 (c) 10:8::70:56 (d) None of the following is the proportion: 12:x::3:6 (iv) Value of x in the proportion: 12:x::3:6 (a) 16 (b) 18 (c) 20 (d) 2  ★ Answer the following questions:	تناسب کی شاهده است. است. است. است. است. است. است. است.								
(ii) What is the value of x in the proportion? Z:9:: 15:34  Z:9:: 15:34	ية م nese تفاسب ميس تفاسب ميس ع								
(ii) What is the value of x in the proportion? Z:9 :: 15:34  Z:9 :: 15:34 ؟ ن الله الله الله الله الله الله الله ال	تناسب میں <u>9</u>								
Z:9 :: 15:34 ؟ إلى الله الله الله الله الله الله الله ال	<u>9</u> 1								
(iii) Which of the following is the proportion?  (iii) Which of the following is the proportion?  (iv) Value of x in the proportion: 12:x :: 3:6  (a) 16 (b) 18 (c) 20 (d) 2  Answer the following questions:  Q.2. Which of the following are in the porortion?  (i) 7:2 :: 35:10  (ii) 20:4 :: 3:40  (iii) 2:6 :: 5:20	<u>9</u> 1								
(iii) Which of the following is the proportion?  (a) 4:8::10:2 (b) 15:50::9:30 (c) 10:8::70:56 (d) None of the following is the proportion: 12:x::3:6  (iv) Value of x in the proportion: 12:x::3:6  (a) 16 (b) 18 (c) 20 (d) 2  Answer the following questions:  Q.2. Which of the following are in the porortion?  (i) 7:2::35:10  (ii) 20:4::3:40  (iii) 2:6::5:20									
(iv) Value of x in the proportion: 12:x :: 3:6  (a) 16 (b) 18 (c) 20 (d) 2  Answer the following questions:  Q.2. Which of the following are in the porortion?  (i) 7:2 :: 35:10  (ii) 20:4 :: 3:40  (iii) 2:6 :: 5:20	b. b.z								
(iv) Value of x in the proportion: 12:x :: 3:6 : 3:6	ננטניט.								
(iv) Value of x in the proportion: 12:x :: 3:6 : 20 x x x x x 12:x :: 3  (a) 16 (b) 18 (c) 20 (d) 2  Answer the following questions: 20.2. Which of the following are in the porortion? (0  (i) 7:2 :: 35:10  (ii) 20:4 :: 3:40  (iii) 2:6 :: 5:20	of these								
(a) 16 (b) 18 (c) 20 (d) 2  Answer the following questions: مالات كرجواب دين معالي عليه وي المستكون سيمتا بي بين؟  (i) 7:2 :: 35:10  (ii) 20:4 :: 3:40  (iii) 2:6 :: 5:20	ان میں ئے								
الات کے جواب دیں۔  Q.2. Which of the following are in the porortion?  (i) 7:2 :: 35:10  (ii) 20:4 :: 3:40  (iii) 2:6 :: 5:20	(iv) Value of x in the proportion: 12:x :: 3:6 نتاسب 12:x :: 3:6 نتاسب 12:x :: 3:6								
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(i) 7:2 :: 35:10 (ii) 20:4 :: 3:40 (iii) 2:6 :: 5:20	Answer the following questions: درج ذیل سوالات کے جواب دیں۔								
(i) 7:2 :: 35:10 (ii) 20:4 :: 3:40 (iii) 2:6 :: 5:20	· · · · · · · · · · · · · · · · · ·								
(ii) 20:4 :: 3:40 (iii) 2:6 :: 5:20	درج ذيل م								
(iii) 2:6 :: 5:20	(i) 7:2 :: 35:10								
	(ii) 20:4 :: 3:40								
(iv) 10:8 :: 70									
Q.3. Find the value of variable in the following proportions.	(1x2=2)								
سب میں متغیر کی قیت معلوم کریں۔	درج ذیل متز								
(i) 7:6:: x:50									
(ii) w:2::24:18									
Q.4. For 10 horses, 12kg 400g of food is required daily. In the same									
proportion, how much will be needed for 16 horses? (1x3=3)									
اگردس گھوڑوں کوروزانہ 12 کلوگرام 400 گرام خوراک کی ضرورت ہوتواسی تناسب سے 16 گھنٹوں کے لیے کتنی خوراک کی									

Paper Math 7 (T-1)

**Total Marks: 10** 

ضرورت ہوگی؟

Exercise 1.13 Q # (1,2,3,4)

**Time: 10 Minutes** 

2nd Month, 2nd Week, 1st Day

Time: 10 Minutes	Paper Math 7 (T-1)		Total Marks: 10			
2nd Month, 2nd Week,	1st Day	Exercise 1.13 Q # (1,2,3,4)				

Q.1. Choose the correct options.

درست جواب کا انتخاب کریں۔ (0.75 x 4 = 3)

(i) Identify the proportion:

تناسب کی شناخت کریں:

(a) 7:2::35:10 (b) 2:6::5:20

(c) | 16:12 :: 4:3 | (d) All of these ترام

(ii) What is the value of x in the proportion? Z:9:: 15:34

تناسب مين x كي قيت كيابي؟ 15:34 :: 2:9

(a)	7	(b)	<u>27</u>	(c)	4 20	(d)	29
	21		/		29		4

(iii) Which of the following is the proportion?

درج ذیل میں سے کون ساتناسب ہے؟

` ′							
(a)	4:8 :: 10:2	(b)	15:50 :: 9:30	(c)	10:8 :: 70:56	(d)	None of these
							ان میں ہے کوئی نہیں

(iv) Value of x in the proportion: 12:x :: 3:6 نتاسب12:x :: 3:6 نتاسب12:x :: 3:6 نتاسب16 (b) 18 (c) 20 (d) 24

**☆** Answer the following questions:

درج ذمل سوالات کے جواب دیں۔

Q.2. Which of the following are in the porortion?

(0.5x4=2)

درج ذیل میں سے کون سے متناسب ہیں؟

(i) 7:2 :: 35:10

(ii) 20:4 :: 3:40

(iii) 2:6 :: 5:20

(iv) 10:8 :: 70

Q.3. Find the value of variable in the following proportions. (1x2=2)

درج ذیل متناسب میں متغیر کی قیمت معلوم کریں۔

(i) 7:6:: x:50

(ii) w:2 :: 24:18

Q.4. For 10 horses, 12kg 400g of food is required daily. In the same proportion, how much will be needed for 16 horses? (1x3=3)

اگردس گھوڑوں کوروزانہ 12 کلوگرام 400 گرام خوراک کی ضرورت ہوتواسی تناسب سے 16 گھنٹوں کے لیے کتنی خوراک کی نبید گاروں