


☐

I'm not robot

  
reCAPTCHA

Continue









Give examples. What does the increasing function mean? The reduction function? Here is an example of each of them. 1.1. What is a radian measure? How do you turn from a radian to a degree? Degrees to the radian? 6. What is an oval function? Strange feature? What kind of prop symmetry has graphics of such features? What an advantage can 1.2. There are six main trigonometry functions on the chart. What symmetries do we take from these? Give an example of a feature that no graphics have? It's not weird. 1.3. What is a periodic function? Give examples. What are periods? 7. If the functions that are real functions, how are the areas of the six main trigonometry functions? G, z - d, d, and ug, related to the domains and periods? Give examples. 34 Chapter 1 Features 1.4. Starting with the identity of sin x and cos x and 1 and compression formulas, and reflection Schedule? Give examples. A graph for cos (A and B) and Sin (A and B) show how different other common sinus curves and identify constants A, B, C and D. trigonometry identities can be obtained. 1.6. What are the three problems that occur when you schedule functions with 1.5. As a formula for the general function of sinus (x) - a calculator or computer with graphic software. Give examples. Sin (2p-B) (x - C) - D refer to displacement, stretching, Chapter 1 Practice Exercise Features and Graphics 33. The state of whether a trigonometry function increases, decreases or does not. 1. Express the scope and circumference of the circle as functions. The volume of the sphere as a function of the radius of the circle. Then express the area of a circle function. B. The biggest function is integer 2. Let's express the radius of the sphere as a function of the surface of the sphere. Find the height above the Sea level of the Earth as a function of the atmospheric pressure. Then we will express the surface area as a volume function. pressure (p) expressed non-zero 3. Point P in the first quadrant lies on parabola x^2. Express D. Kinetic energy as a function of the speed of the P particle as a function of the angle of the P line of accession to origin. 3.4. Find the largest interval at which this feature increases. a. (x) 0 < x - 2.0 and 1.5 b. (x) 0 < x - 2.0 and 1.5 c. (x) 0 < x - 2.0 and 1.5 d. (x) 0 < x - 2.0 and 1.5 e. (x) 0 < x - 2.0 and 1.5 f. (x) 0 < x - 2.0 and 1.5 g. (x) 0 < x - 2.0 and 1.5 h. (x) 0 < x - 2.0 and 1.5 i. (x) 0 < x - 2.0 and 1.5 j. (x) 0 < x - 2.0 and 1.5 k. (x) 0 < x - 2.0 and 1.5 l. (x) 0 < x - 2.0 and 1.5 m. (x) 0 < x - 2.0 and 1.5 n. (x) 0 < x - 2.0 and 1.5 o. (x) 0 < x - 2.0 and 1.5 p. (x) 0 < x - 2.0 and 1.5 q. (x) 0 < x - 2.0 and 1.5 r. (x) 0 < x - 2.0 and 1.5 s. (x) 0 < x - 2.0 and 1.5 t. (x) 0 < x - 2.0 and 1.5 u. (x) 0 < x - 2.0 and 1.5 v. (x) 0 < x - 2.0 and 1.5 w. (x) 0 < x - 2.0 and 1.5 x. (x) 0 < x - 2.0 and 1.5 y. (x) 0 < x - 2.0 and 1.5 z. (x) 0 < x - 2.0 and 1.5 aa. (x) 0 < x - 2.0 and 1.5 ab. (x) 0 < x - 2.0 and 1.5 ac. (x) 0 < x - 2.0 and 1.5 ad. (x) 0 < x - 2.0 and 1.5 ae. (x) 0 < x - 2.0 and 1.5 af. (x) 0 < x - 2.0 and 1.5 ag. (x) 0 < x - 2.0 and 1.5 ah. (x) 0 < x - 2.0 and 1.5 ai. (x) 0 < x - 2.0 and 1.5 aj. (x) 0 < x - 2.0 and 1.5 ak. (x) 0 < x - 2.0 and 1.5 al. (x) 0 < x - 2.0 and 1.5 am. (x) 0 < x - 2.0 and 1.5 an. (x) 0 < x - 2.0 and 1.5 ao. (x) 0 < x - 2.0 and 1.5 ap. (x) 0 < x - 2.0 and 1.5 aq. (x) 0 < x - 2.0 and 1.5 ar. (x) 0 < x - 2.0 and 1.5 as. (x) 0 < x - 2.0 and 1.5 at. (x) 0 < x - 2.0 and 1.5 au. (x) 0 < x - 2.0 and 1.5 av. (x) 0 < x - 2.0 and 1.5 aw. (x) 0 < x - 2.0 and 1.5 ax. (x) 0 < x - 2.0 and 1.5 ay. (x) 0 < x - 2.0 and 1.5 az. (x) 0 < x - 2.0 and 1.5 ba. (x) 0 < x - 2.0 and 1.5 bb. (x) 0 < x - 2.0 and 1.5 bc. (x) 0 < x - 2.0 and 1.5 bd. (x) 0 < x - 2.0 and 1.5 be. (x) 0 < x - 2.0 and 1.5 bf. (x) 0 < x - 2.0 and 1.5 bg. (x) 0 < x - 2.0 and 1.5 bh. (x) 0 < x - 2.0 and 1.5 bi. (x) 0 < x - 2.0 and 1.5 bj. (x) 0 < x - 2.0 and 1.5 bk. (x) 0 < x - 2.0 and 1.5 bl. (x) 0 < x - 2.0 and 1.5 bm. (x) 0 < x - 2.0 and 1.5 bn. (x) 0 < x - 2.0 and 1.5 bo. (x) 0 < x - 2.0 and 1.5 bp. (x) 0 < x - 2.0 and 1.5 bq. (x) 0 < x - 2.0 and 1.5 br. (x) 0 < x - 2.0 and 1.5 bs. (x) 0 < x - 2.0 and 1.5 bt. (x) 0 < x - 2.0 and 1.5 bu. (x) 0 < x - 2.0 and 1.5 bv. (x) 0 < x - 2.0 and 1.5 bw. (x) 0 < x - 2.0 and 1.5 bx. (x) 0 < x - 2.0 and 1.5 by. (x) 0 < x - 2.0 and 1.5 bz. (x) 0 < x - 2.0 and 1.5 ca. (x) 0 < x - 2.0 and 1.5 cb. (x) 0 < x - 2.0 and 1.5 cc. (x) 0 < x - 2.0 and 1.5 cd. (x) 0 < x - 2.0 and 1.5 ce. (x) 0 < x - 2.0 and 1.5 cf. (x) 0 < x - 2.0 and 1.5 cg. (x) 0 < x - 2.0 and 1.5 ch. (x) 0 < x - 2.0 and 1.5 ci. (x) 0 < x - 2.0 and 1.5 cj. (x) 0 < x - 2.0 and 1.5 ck. (x) 0 < x - 2.0 and 1.5 cl. (x) 0 < x - 2.0 and 1.5 cm. (x) 0 < x - 2.0 and 1.5 cn. (x) 0 < x - 2.0 and 1.5 co. (x) 0 < x - 2.0 and 1.5 cp. (x) 0 < x - 2.0 and 1.5 cq. (x) 0 < x - 2.0 and 1.5 cr. (x) 0 < x - 2.0 and 1.5 cs. (x) 0 < x - 2.0 and 1.5 ct. (x) 0 < x - 2.0 and 1.5 cu. (x) 0 < x - 2.0 and 1.5 cv. (x) 0 < x - 2.0 and 1.5 cw. (x) 0 < x - 2.0 and 1.5 cx. (x) 0 < x - 2.0 and 1.5 cy. (x) 0 < x - 2.0 and 1.5 cz. (x) 0 < x - 2.0 and 1.5 da. (x) 0 < x - 2.0 and 1.5 db. (x) 0 < x - 2.0 and 1.5 dc. (x) 0 < x - 2.0 and 1.5 dd. (x) 0 < x - 2.0 and 1.5 de. (x) 0 < x - 2.0 and 1.5 df. (x) 0 < x - 2.0 and 1.5 dg. (x) 0 < x - 2.0 and 1.5 dh. (x) 0 < x - 2.0 and 1.5 di. (x) 0 < x - 2.0 and 1.5 dj. (x) 0 < x - 2.0 and 1.5 dk. (x) 0 < x - 2.0 and 1.5 dl. (x) 0 < x - 2.0 and 1.5 dm. (x) 0 < x - 2.0 and 1.5 dn. (x) 0 < x - 2.0 and 1.5 do. (x) 0 < x - 2.0 and 1.5 dp. (x) 0 < x - 2.0 and 1.5 dq. (x) 0 < x - 2.0 and 1.5 dr. (x) 0 < x - 2.0 and 1.5 ds. (x) 0 < x - 2.0 and 1.5 dt. (x) 0 < x - 2.0 and 1.5 du. (x) 0 < x - 2.0 and 1.5 dv. (x) 0 < x - 2.0 and 1.5 dw. (x) 0 < x - 2.0 and 1.5 dx. (x) 0 < x - 2.0 and 1.5 dy. (x) 0 < x - 2.0 and 1.5 dz. (x) 0 < x - 2.0 and 1.5 ea. (x) 0 < x - 2.0 and 1.5 eb. (x) 0 < x - 2.0 and 1.5 ec. (x) 0 < x - 2.0 and 1.5 ed. (x) 0 < x - 2.0 and 1.5 ee. (x) 0 < x - 2.0 and 1.5 ef. (x) 0 < x - 2.0 and 1.5 eg. (x) 0 < x - 2.0 and 1.5 eh. (x) 0 < x - 2.0 and 1.5 ei. (x) 0 < x - 2.0 and 1.5 ej. (x) 0 < x - 2.0 and 1.5 ek. (x) 0 < x - 2.0 and 1.5 el. (x) 0 < x - 2.0 and 1.5 em. (x) 0 < x - 2.0 and 1.5 en. (x) 0 < x - 2.0 and 1.5 eo. (x) 0 < x - 2.0 and 1.5 ep. (x) 0 < x - 2.0 and 1.5 eq. (x) 0 < x - 2.0 and 1.5 er. (x) 0 < x - 2.0 and 1.5 es. (x) 0 < x - 2.0 and 1.5 et. (x) 0 < x - 2.0 and 1.5 eu. (x) 0 < x - 2.0 and 1.5 ev. (x) 0 < x - 2.0 and 1.5 ew. (x) 0 < x - 2.0 and 1.5 ex. (x) 0 < x - 2.0 and 1.5 ey. (x) 0 < x - 2.0 and 1.5 ez. (x) 0 < x - 2.0 and 1.5 fa. (x) 0 < x - 2.0 and 1.5 fb. (x) 0 < x - 2.0 and 1.5 fc. (x) 0 < x - 2.0 and 1.5 fd. (x) 0 < x - 2.0 and 1.5 fe. (x) 0 < x - 2.0 and 1.5 ff. (x) 0 < x - 2.0 and 1.5 fg. (x) 0 < x - 2.0 and 1.5 fh. (x) 0 < x - 2.0 and 1.5 fi. (x) 0 < x - 2.0 and 1.5 fj. (x) 0 < x - 2.0 and 1.5 fk. (x) 0 < x - 2.0 and 1.5 fl. (x) 0 < x - 2.0 and 1.5 fm. (x) 0 < x - 2.0 and 1.5 fn. (x) 0 < x - 2.0 and 1.5



can prove that  $\lim_{x \rightarrow L} f(x) \neq L$  by providing  $\epsilon = 7.0$  in such a way that there is no possibility  $d > 7.0$  satisfies condition 0.  $(x) - L = 0.6$  e whenever  $0.6 \times x - c = 0.6$  d.  $5.0$ .  $\lim_{x \rightarrow 2} \sin x = 1$  and  $0$  We achieve this for our candidate  $e$ , showing that for each  $x$  d  $7.0$  there is a value  $x$  such, that  $xS0 = 0.6 \times x - c = 0.6$  d and  $0 \times (x) - L = 0$  e.  $y \times x2 = 1 \times y \times f(x)$  L'e'y  $x2 = 2 \sin 1 \times L \times -1.2 = 0.21 \times 21 \times X = 2 \times p \times f(x) - 0 = c$  d' c'd'  $x = 1 \times y$   $x2$  value  $x \times x$  for which  $0.6 \times x - c = 0.6$  d and  $0 \times (x) - L = 0$  and  $e64$  Chapter 2 Limits and Continuity 5.7. Let  $q(x) = x - 1$ ,  $x61 \times y \times x$  and  $x7.1$ .  $4.8 \times y \times f(x) \times x1 = 3 \times y \times f(x)$   $0.3 \times 1 \times x6.0$ . a. For the feature, on the graph here, show that  $\lim_{x \rightarrow 1} f(x) \neq 2$ .  $y \times 1 \times b$ . Lee  $\lim_{x \rightarrow 1} f(x) \neq 1$  g (x) seems to exist? If so, what is the cost of the limit? If not, why not? Let  $e = 1.2$ . Show that there is no possibility  $d > 7.0$  satisfies fol-y low state:  $0 \times y(x) - 2 = 0.6$  1'2 each time, when  $0.6 \times x - 1 = 0.6$  d. 2. That is, for each  $d > 7.0$  show that there is a value  $x$  th  $q(x)$ , that  $1 = 0.6 \times x - 1 = 0.6$  d and  $0 \times (x) - 2 = 0 \times 1.2$ . This will show that  $\lim_{x \rightarrow 1} f(x) \neq 2$ .  $-1.0 \times b$ . Show  $\lim_{x \rightarrow 1} f(x) \neq 1.5$ .  $x2$ ,  $x62$  COMPUTER EXPLOATIONS  $x2 = 2$  In exercises 61-66, you will further explore the search for delta graphi- 58. Let  $h(x) = c \times 3$ ,  $x7.2$ . Kalli. Use CAS to take the following steps: 2.  $y$  a. The  $y \times q(x)$  function site near the C point is approaching.  $4 \times g \times (x) \times b$ . Guess the limit value and then estimate the limit symbolically to see if you guessed 3 c. Using the value of  $e = 0.2$ , on the chart of the strip  $y1$  and  $L = e = 2 \times y2$  and  $y2 \times l$  e along with function  $q$  about  $c = 1 \times y \times 2$  d. From your chart in part (c), the score  $d = 7.0$  such that  $0 \times y(x) - L = 0.6$  e whenever  $0.6 \times x - c = 0.6$  d  $0.2$  Check my estimate. , plotting,  $y1$ , and  $y2$  during the interval Show that  $0.6 \times x -$  from  $0.6$  d. To view the windows use  $c = 2d \dots$  a.  $\lim_{x \rightarrow 1} h(x) \neq 4 \times x \dots$  c  $q2$  and  $L = 2e \dots$  Y... L No  $2e$ . If any function values lie outside the  $3L$  interval  $-e$ ,  $L$  and  $e$ , your choice of  $xS2$  d was too large. Try again with a lower score. b.  $\lim_{x \rightarrow 1} h(x) \neq 3$  e. Repeat parts (c) and (d) sequentially for  $e = 0.1, 0.05$ , and  $xS2 = 0.001$ . c.  $\lim_{x \rightarrow 1} h(x) \neq 2.6$  1.  $X(x) \times 4 = 81$  , with  $3 \times 62$ . In  $(x) \times 5 \times 3$  and  $9 \times 2$ ,  $c0 \times x - 3 \times 2 \times 5$  and  $3 \times 2 \times xS2 = 63$ .  $W(x) - \sin 2 \times c, q = 0.64$ .  $x(x) \times (1 - \cos x)$ ,  $c0 = 59$ . For the feature, on the graph here, explain why  $3 \times x$  is a  $\sin x$  a.  $\lim_{x \rightarrow 1} h(x) \neq 4.65$ .  $B(x) \times 23 \times -1$ ,  $c1 \times xS3 \times 1 \times b$ ,  $\lim_{x \rightarrow 1} h(x) \neq 4.8$  66.  $W(x) \times 3 \times 2 = (7 \times 1) \times 2 \times 5$ ,  $c1 \times x = 1 \times xS3$  c.  $\lim_{x \rightarrow 1} h(x) \neq 3 \times xS32.4$  Unilateral Limits 65 2.4 One-Way Borders In this section we extend the concept of a limit to one-way limits, which are limitations because  $x$  is close to the number  $c$  on the left (where  $x < c$ ) or the right side ( $x > c$ ) only. They allow us to describe functions that have different limits at the point, depending on whether we approach the point on the left or right. Unilateral restrictions also allow us to tell what it means for a function to have a limit at the end point of the interval.  $y \times x$  Approaching the limit on one side  $0 \times 1$  Suppose the function of  $t$  is determined at the interval, which extends to both sides of the number  $c$ . In  $0 \times$ , in order to have an  $L$  limit as  $x$  approaches, the  $x(x)$  should approach  $-L$ , as  $x$  approaches from both sides. Because of this, we sometimes say that the limit figure 2.24 Different right and bilateral. left limits at the beginning. If it does not have a two-way limit in  $c$ , it can still have a one-way limit, that is, a limit, if the approach is only on one side. If the approach is on the right, the restriction is the right limit or the limit on the right. On the left is the left limit or the limit on the left. The function  $q(x) \times 0 \times 0$  (Figure 2.24) has a limit of  $1$  as  $x$  approaches  $0$  on the right, and the limit is  $-1$  as  $x$  approaches  $0$  on the left. Because these one-way limit values are not the same, there is no single number that approaches  $x$  as  $x$  approaches. Thus,  $x(x)$  does not have a (two-way) limit of  $0$ . Intuitively, if we only look at the values to  $(x)$  at intervals  $(c, b)$ , where  $c < b$ , and the values of  $y(x)$  become arbitrarily close to  $L$ , since  $x$  approaches from this interval, then it has the right limit  $L$  on  $c$ . In this case we write  $\lim_{x \rightarrow c^+} f(x) = L$ .  $xS \times c$  Notation  $xS \times c$  means that we only consider the values  $q(x)$  for more than  $c$ . We consider the values of  $th(x)$  for  $x \dots$ . C. Similarly, if  $th(x)$  is defined at interval  $(a, c)$ , where  $c < a$  and  $y(x)$  comes arbitrarily close to  $M$ , as  $x$  approaches  $c$  from this interval, then  $y$  has a left limit  $M$  on  $c$ . We write  $\lim_{x \rightarrow c^-} f(x) = M$ .  $x \times c$  Symbol  $xS \times c$  means that we consider values  $q$  only at  $x$ -values less  $c$ . These unofficial definitions of one-way limits are illustrated. For  $q(x) \times 0 \times 0$  in figure 2.24 we have a  $\lim_{x \rightarrow 1} h(x) = 1$  and a  $\lim_{x \rightarrow 1^-} h(x) = 1$ .  $xS \times 0 \times S \times 0 \times y \times L \times f(x) \times f(x) \times M \times 0 \times x \times 0 \times x \times c \times a \times \lim_{x \rightarrow 1} f(x) \times 1$  b)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  c)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  d)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  e)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  f)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  g)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  h)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  i)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  j)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  k)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  l)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  m)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  n)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  o)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  p)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  q)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  r)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  s)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  t)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  u)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  v)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  w)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  x)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  y)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  z)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  1)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  2)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  3)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  4)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  5)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  6)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  7)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  8)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  9)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  10)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  11)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  12)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  13)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  14)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  15)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  16)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  17)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  18)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  19)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  20)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  21)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  22)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  23)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  24)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  25)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  26)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  27)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  28)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  29)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  30)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  31)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  32)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  33)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  34)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  35)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  36)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  37)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  38)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  39)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  40)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  41)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  42)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  43)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  44)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  45)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  46)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  47)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  48)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  49)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  50)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  51)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  52)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  53)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  54)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  55)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  56)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  57)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  58)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  59)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  60)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  61)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  62)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  63)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  64)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  65)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  66)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  67)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  68)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  69)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  70)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  71)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  72)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  73)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  74)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  75)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  76)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  77)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  78)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  79)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  80)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  81)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  82)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  83)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  84)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  85)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  86)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  87)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  88)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  89)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  90)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  91)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  92)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  93)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  94)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  95)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  96)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  97)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  98)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  99)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  100)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  101)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  102)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  103)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  104)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  105)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  106)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  107)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  108)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  109)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  110)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  111)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  112)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  113)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  114)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  115)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  116)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  117)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  118)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  119)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  120)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  121)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  122)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  123)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  124)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  125)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  126)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  127)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  128)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  129)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  130)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  131)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  132)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  133)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  134)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  135)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  136)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  137)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  138)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  139)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  140)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  141)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  142)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  143)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  144)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  145)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  146)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  147)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  148)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  149)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  150)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  151)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  152)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  153)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  154)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  155)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  156)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  157)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  158)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  159)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  160)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  161)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  162)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  163)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  164)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  165)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  166)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  167)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  168)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  169)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  170)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  171)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  172)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  173)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  174)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  175)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  176)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  177)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  178)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  179)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  180)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  181)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  182)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  183)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  184)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  185)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  186)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  187)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  188)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  189)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  190)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  191)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  192)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  193)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  194)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  195)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  196)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  197)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  198)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  199)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  200)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  201)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  202)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  203)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  204)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  205)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  206)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  207)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  208)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  209)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  210)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  211)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  212)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  213)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  214)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  215)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  216)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  217)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  218)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  219)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  220)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  221)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  222)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  223)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  224)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  225)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  226)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  227)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  228)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  229)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  230)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  231)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  232)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  233)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  234)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  235)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  236)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  237)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  238)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  239)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  240)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  241)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  242)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  243)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  244)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  245)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  246)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  247)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  248)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  249)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  250)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  251)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  252)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  253)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  254)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  255)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  256)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  257)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  258)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  259)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  260)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  261)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  262)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  263)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  264)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  265)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  266)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  267)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  268)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  269)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  270)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  271)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  272)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  273)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  274)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  275)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  276)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  277)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  278)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  279)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  280)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  281)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  282)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  283)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  284)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  285)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  286)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  287)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  288)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  289)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  290)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  291)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  292)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  293)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  294)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  295)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  296)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  297)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  298)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  299)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  300)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  301)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  302)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  303)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  304)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  305)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  306)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  307)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  308)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  309)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  310)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$  311)  $x \times \lim_{x \rightarrow 1} f(x) \times 1$