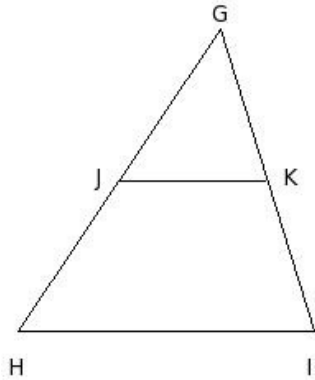


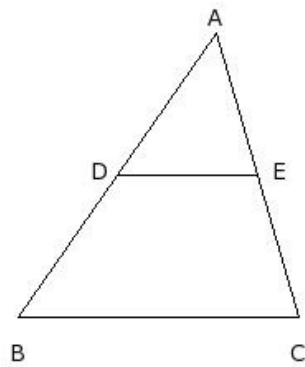


1. In the given figure $\triangle GHI$,
J is the mid-point of \overline{GH} and $\overline{JK} \parallel \overline{HI}$, then $GK =$



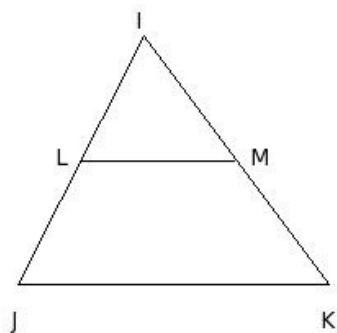
- (i) $\frac{IG}{2}$ (ii) GJ (iii) $\frac{HI}{2}$ (iv) HI (v) $\frac{GH}{2}$

2. In the given figure $\triangle ABC$,
D is the mid-point of \overline{AB} and $\overline{DE} \parallel \overline{BC}$, then $AD =$



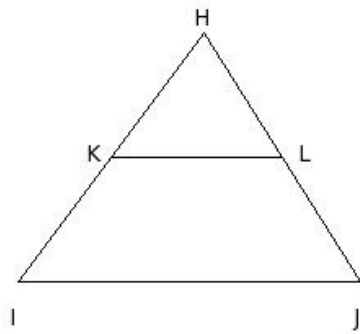
- (i) BC (ii) AE (iii) $\frac{CA}{2}$ (iv) $\frac{AB}{2}$ (v) $\frac{BC}{2}$

3. In the given figure $\triangle IJK$,
L is the mid-point of \overline{IJ} and $\overline{LM} \parallel \overline{JK}$, then $IL =$



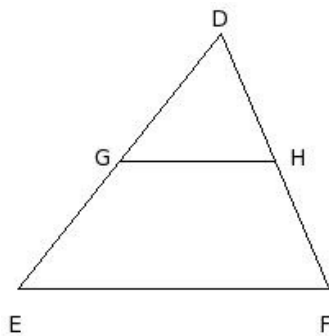
- (i) KI (ii) LJ (iii) IM (iv) MK (v) IJ

4. In the given figure $\triangle HIJ$,
K is the mid-point of \overline{HI} and $\overline{KL} \parallel \overline{IJ}$, then $KI =$



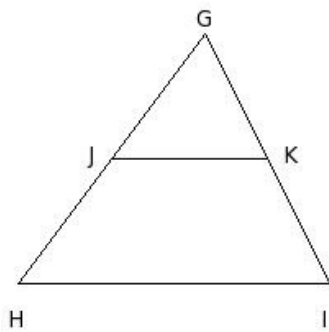
- (i) HK (ii) JH (iii) HI (iv) LJ (v) HL

5. In the given figure $\triangle DEF$,
G is the mid-point of \overline{DE} and $\overline{GH} \parallel \overline{EF}$, then $DH =$



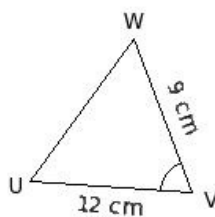
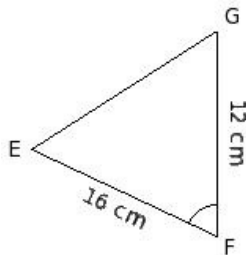
- (i) GE (ii) DE (iii) DG (iv) HF (v) FD

6. In the given figure $\triangle GHI$,
J is the mid-point of \overline{GH} and $\overline{JK} \parallel \overline{HI}$, then $KI =$



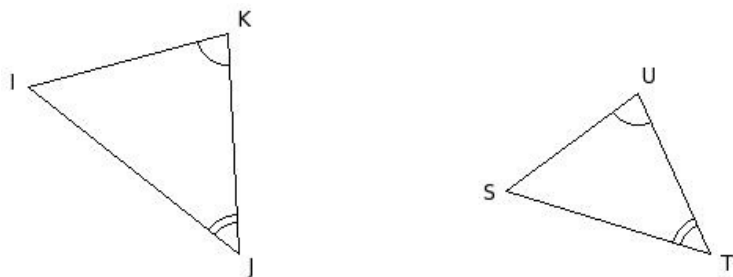
- (i) GK (ii) GJ (iii) GH (iv) IG (v) JH

7. Identify the property by which the two given triangles are similar



- (i) not similar (ii) AAA Similarity (iii) SAS Similarity (iv) SSS Similarity

8. Identify the property by which the two given triangles are similar



- (i) SSS Similarity (ii) SAS Similarity (iii) not similar (iv) AAA Similarity

9. Identify the property by which the two given triangles are similar

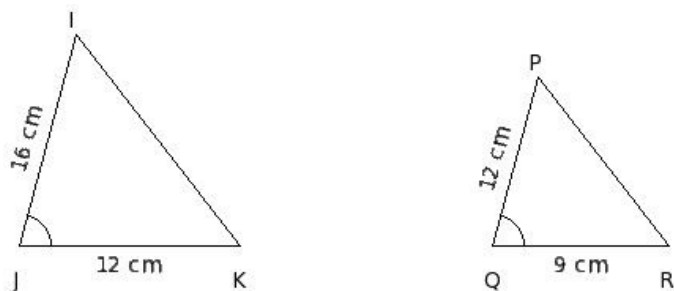


- (i) SAS Similarity (ii) SSS Similarity (iii) AAA Similarity (iv) not similar

In the given figure, $\triangle IJK$ and $\triangle PQR$ are such that

10. $\angle J = \angle Q$ and $\frac{IJ}{PQ} = \frac{JK}{QR}$.

Identify the property by which the two triangles are similar

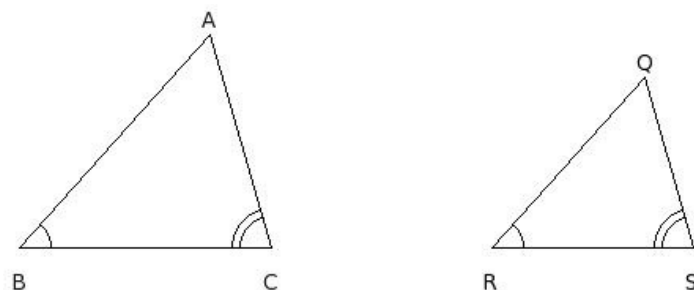


- (i) AAA Similarity (ii) SAS Similarity (iii) not similar (iv) SSS Similarity

In the given figure, $\triangle ABC$ and $\triangle QRS$ are such that

11. $\angle B = \angle R$ and $\angle C = \angle S$.

Identify the property by which the two triangles are similar

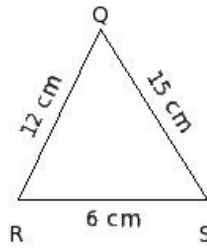
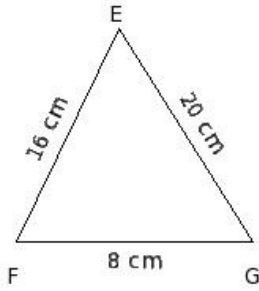


- (i) SAS Similarity (ii) not similar (iii) SSS Similarity (iv) AAA Similarity

In the given figure, $\triangle EFG$ and $\triangle QRS$ are such that

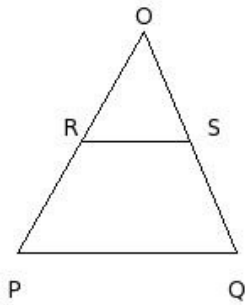
$$12. \frac{EF}{QR} = \frac{FG}{RS} = \frac{GE}{SQ}.$$

Identify the property by which the two triangles are similar



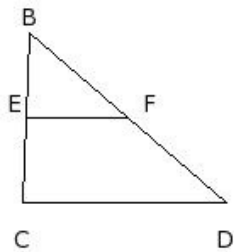
- (i) AAA Similarity (ii) SSS Similarity (iii) not similar (iv) SAS Similarity

13. In the given figure, $RS \parallel PQ$. If $\frac{OR}{RP} = \frac{1}{1}$ and $OQ = 14.8$ cm, find OS



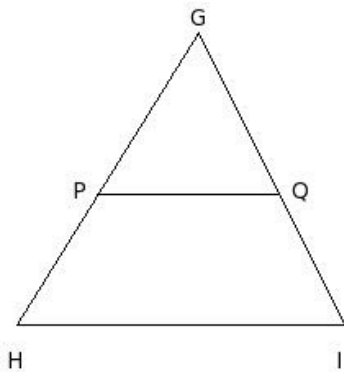
- (i) 9.40 cm (ii) 5.40 cm (iii) 8.40 cm (iv) 7.40 cm (v) 6.40 cm

14. In the given figure, $EF \parallel CD$.
If $BE = 5.25$ cm, $BC = 10.5$ cm and $BD = 15.8$ cm, find BF



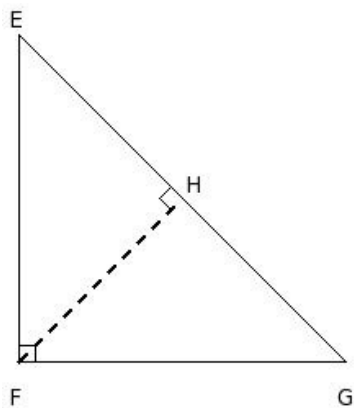
- (i) 9.90 cm (ii) 6.90 cm (iii) 7.90 cm (iv) 8.90 cm (v) 5.90 cm

15. In the given figure, $PQ \parallel HI$ and $GQ = 12$ cm, $GI = 20$ cm and $HI = 20$ cm, find PQ



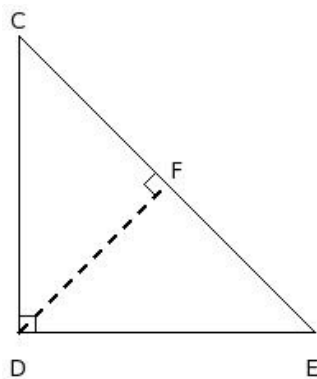
- (i) 14.0 cm (ii) 11.0 cm (iii) 13.0 cm (iv) 10.0 cm (v) 12.0 cm

16. In the given figure, $\triangle EFG$ is isosceles right-angled at F and $FH \perp GE$. $\angle G =$



- (i) $\angle J$ (ii) $\angle F$ (iii) $\angle I$ (iv) $\angle H$ (v) $\angle E$

17. In the given figure, $\triangle CDE$ is isosceles right-angled at D and $DF \perp EC$. $\angle CDF \neq$

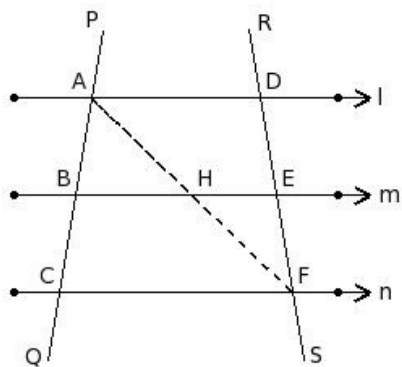


- (i) $\angle FDE$ (ii) $\angle ECD$ (iii) $\angle FCD$ (iv) $\angle DFC$ (v) $\angle DEF$

In the given figure, three lines l , m and n are such that $l \parallel m \parallel n$.

18. Two transversals PQ and RS intersect them at the points A , B , C and D , E , F respectively.

$\triangle FDA \sim$

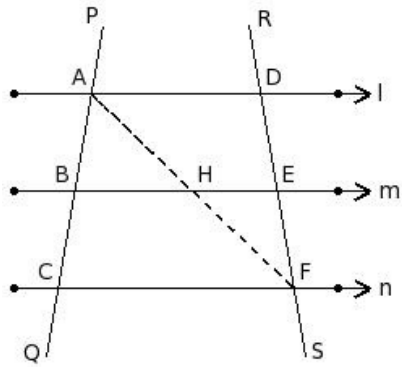


- (i) $\triangle ABH$ (ii) $\triangle FEH$ (iii) $\triangle ACF$ (iv) $\triangle DCF$ (v) $\triangle DAE$

In the given figure, three lines l , m and n are such that $l \parallel m \parallel n$.

19. Two transversals PQ and RS intersect them at the points A , B , C and D , E , F respectively.

$\angle HFE =$

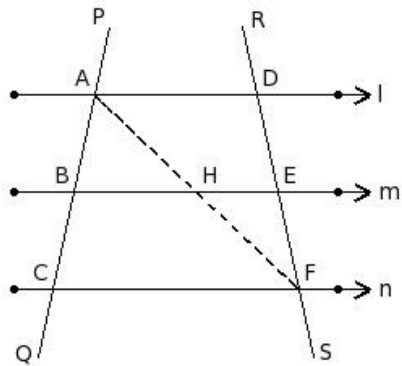


- (i) $\angle FEH$ (ii) $\angle HAB$ (iii) $\angle AFD$ (iv) $\angle FDA$ (v) $\angle FAC$

In the given figure, three lines l , m and n are such that $l \parallel m \parallel n$.

20. Two transversals PQ and RS intersect them at the points A , B , C and D , E , F respectively.

$\angle ABH =$

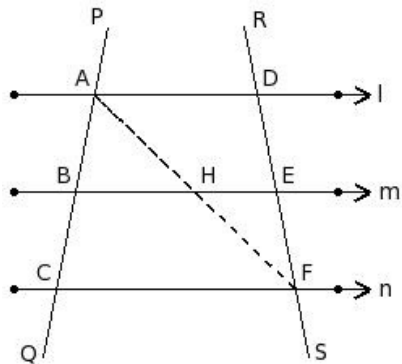


- (i) $\angle EHF$ (ii) $\angle ACF$ (iii) $\angle DAF$ (iv) $\angle FEH$ (v) $\angle FDA$

In the given figure, three lines l , m and n are such that $l \parallel m \parallel n$.

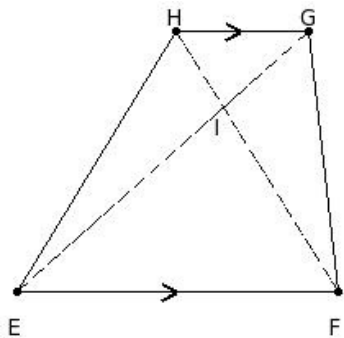
21. Two transversals PQ and RS intersect them at the points A , B , C and D , E , F respectively.

$\angle DAF =$



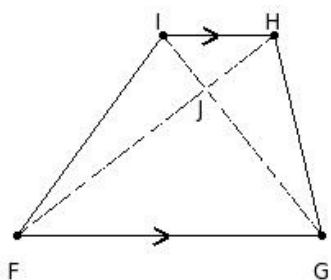
- (i) $\angle CFA$ (ii) $\angle HFE$ (iii) $\angle BHA$ (iv) $\angle EHF$ (v) $\angle AFD$

22. In the given figure, EFGH is a trapezium in which $EF \parallel GH$ and the diagonals FH and EG intersect at I. If $IE = (9x+9)$ cm, $FI = (5x+14)$ cm, $IG = (8x+8)$ cm and $HI = (5x+3)$ cm, find the value of x



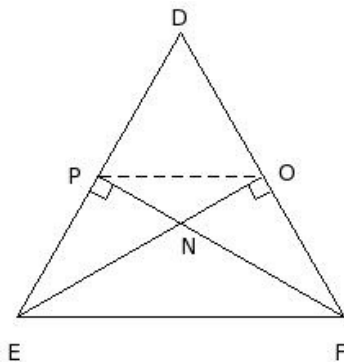
- (i) (17,-2) (ii) (18,0) (iii) (1,19) (iv) (17,-1) (v) (19,-1)

23. In the given figure, FGHI is a trapezium in which $FG \parallel HI$ and the diagonals GI and FH intersect at J. $\triangle JFG \sim$



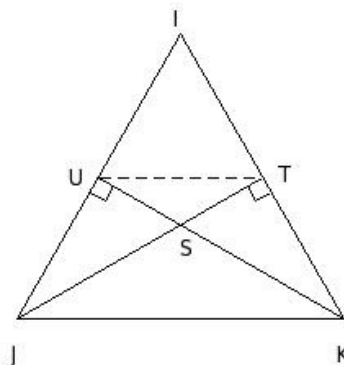
- (i) $\triangle GHI$ (ii) $\triangle IFG$ (iii) $\triangle JIF$ (iv) $\triangle JGH$ (v) $\triangle JHI$

24. In the given figure, the altitudes OE and FP of $\triangle DEF$ meet at N. $\triangle NEF \sim$



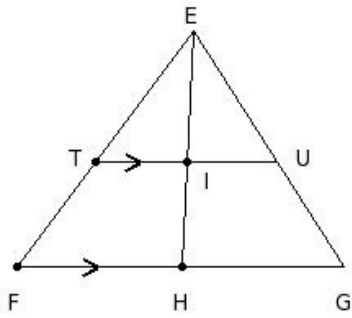
- (i) $\triangle OFN$ (ii) $\triangle PEN$ (iii) $\triangle PEF$ (iv) $\triangle OFE$ (v) $\triangle NPO$

25. In the given figure, the altitudes TJ and KU of $\triangle IJK$ meet at S. $\angle KTS =$



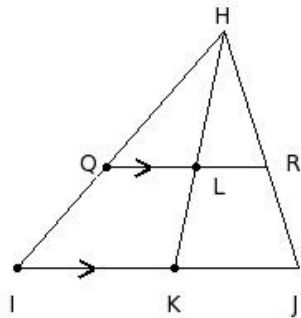
- (i) $\angle SUJ$ (ii) $\angle UJS$ (iii) $\angle JSU$ (iv) $\angle SKT$ (v) $\angle TSK$

26. In the given figure, $TU \parallel FG$, and median EH bisects TU .
If $EF = 18$ cm, $EH = 18$ cm and $EI = 10$ cm, $ET =$



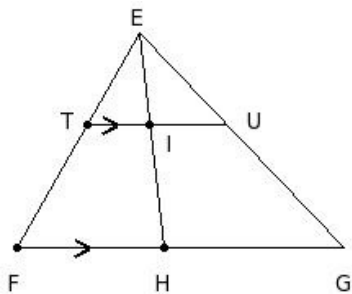
- (i) 8.00 cm (ii) 12.00 cm (iii) 10.00 cm (iv) 9.00 cm (v) 11.00 cm

27. In the given figure, $QR \parallel IJ$, and median HK bisects QR .
If $HK = 14.6$ cm, $HJ = 15$ cm and $HR = 8.57$ cm, $HL =$



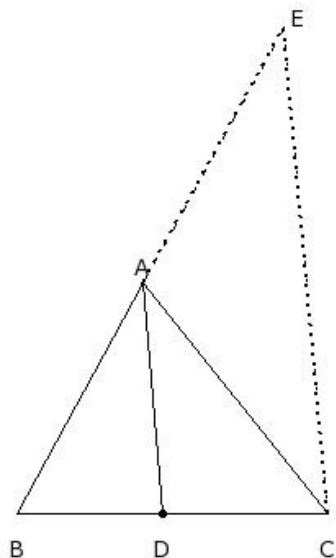
- (i) 9.34 cm (ii) 6.34 cm (iii) 7.34 cm (iv) 10.34 cm (v) 8.34 cm

28. In the given figure, $TU \parallel FG$, and median EH bisects TU . $\triangle EIU \sim$



- (i) $\triangle EHG$ (ii) $\triangle EFH$ (iii) $\triangle EFG$ (iv) $\triangle FGE$ (v) $\triangle ETI$

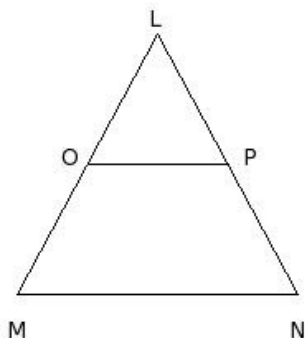
29. In the given figure, $\triangle ABC$ is a triangle in which AD is the internal bisector of $\angle A$ and $CE \parallel DA$ meeting BA produced at E . $\angle CAD =$



- (i) $\angle CEA$ (ii) $\angle BDA$ (iii) $\angle ADC$ (iv) $\angle DCA$ (v) $\angle EAC$

30. In the given figure, O and P are points on the sides LM and LN respectively of $\triangle LMN$. For which of the following cases, $OP \parallel MN$

- a) $LO = 9$ cm, $OM = 9$ cm, $LP = 9$ cm and $PN = 9$ cm
- b) $LM = 18$ cm, $OM = 9$ cm, $LP = 11$ cm and $LN = 18$ cm
- c) $LM = 18$ cm, $OM = 9$ cm, $LN = 18$ cm and $LP = 9$ cm
- d) $LM = 18$ cm, $LO = 11$ cm, $LN = 18$ cm and $PN = 9$ cm



- (i) $\{d, c\}$ (ii) $\{b, a\}$ (iii) $\{b, c, a\}$ (iv) $\{b, d, a\}$ (v) $\{a, c\}$

31. Which of the following are true?

- a) Any two squares are similar.
- b) Any two triangles are congruent.
- c) Any two squares are congruent.
- d) Any two circles are similar.
- e) Any two triangles are similar.
- f) Any two circles are congruent.

- (i) $\{a, d\}$ (ii) $\{b, a\}$ (iii) $\{e, f, a\}$ (iv) $\{c, d\}$ (v) $\{b, d, a\}$

32. Which of the following are true?

- a) A sector is a polygonal region.
- b) A semi-circle is a polygonal region.
- c) A square is a polygonal region.
- d) A circle is a polygonal region.
- e) A triangle is a polygonal region.

- (i) $\{b, e\}$ (ii) $\{d, a, c\}$ (iii) $\{c, e\}$ (iv) $\{b, e, c\}$ (v) $\{a, c\}$

33. Which of the following are true?

- a) If two figures are similar, then they are congruent too.
- b) Similar figures have same area.
- c) Similar and congruent are not synonymous.
- d) Congruent figures have same area.
- e) If two figures are congruent, then they are similar too.

- (i) $\{a, c, d\}$ (ii) $\{a, c\}$ (iii) $\{c, d, e\}$ (iv) $\{b, d\}$ (v) $\{a, b, e\}$

34. Which of the following are true?

- a) Area of a convex polygonal region is equal to the sum of the areas of all triangles formed by joining the vertices of the polygon with an interior point.
- b) Area of the union of two polygonal region is the sum of the individual area.
- c) Area of the union of two polygonal region is not equal to the sum of the individual area.
- d) A polygonal region can be divided into a finite number of triangles in a unique way.

- (i) $\{b, a\}$ (ii) $\{d, c\}$ (iii) $\{a, c\}$ (iv) $\{b, d, a\}$ (v) $\{b, c, a\}$

35. Which of the following are necessary conditions for similarity of two polygons ?

- a) The corresponding sides are proportional.
 - b) The corresponding sides are equal.
 - c) The corresponding angles are proportional.
 - d) The corresponding angles are equal.
- (i) {b,c,a} (ii) {b,d,a} (iii) {b,a} (iv) {c,d} (v) {a,d}

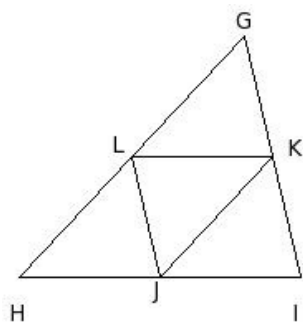
36. Which of the following are true?

- a) Similarity is anti symmetric.
 - b) Similarity is symmetric.
 - c) Similarity is transitive.
 - d) Similarity is reflexive.
- (i) {a,b} (ii) {b,c,d} (iii) {a,b,c} (iv) {a,c} (v) {a,d}

37. Which of the following are true?

- a) Any two quadrilaterals are similar if the corresponding sides are proportional.
 - b) Any two triangles are similar if the corresponding sides are proportional.
 - c) Any two quadrilaterals are similar if the corresponding angles are equal.
 - d) Any two triangles are similar if the corresponding angles are equal.
- (i) {a,b,d} (ii) {c,a,b} (iii) {c,b} (iv) {c,a} (v) {c,d}

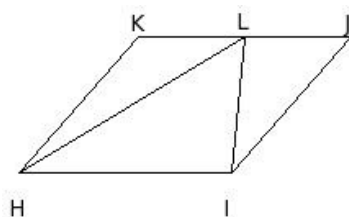
38. In the given figure, the area of the $\triangle GHI$ is x sq.cm. J,K,L are the mid-points of the sides HI , IG and GH respectively. The area of the $\triangle JKL$ is



- (i) $\frac{2}{3}$ of area of $\triangle GHI$ (ii) $\frac{1}{2}$ of area of $\triangle GHI$ (iii) $\frac{1}{4}$ of area of $\triangle GHI$ (iv) $\frac{3}{4}$ of area of $\triangle GHI$
- (v) $\frac{1}{3}$ of area of $\triangle GHI$

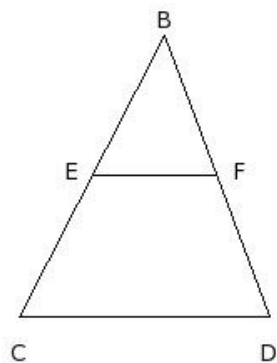
39. In the given figure, the parallelogram HIJK and the triangle $\triangle LHI$ are on the same bases and between the same parallels.

The area of the $\triangle LHI$ is x sq.cm. The area of the parallelogram is



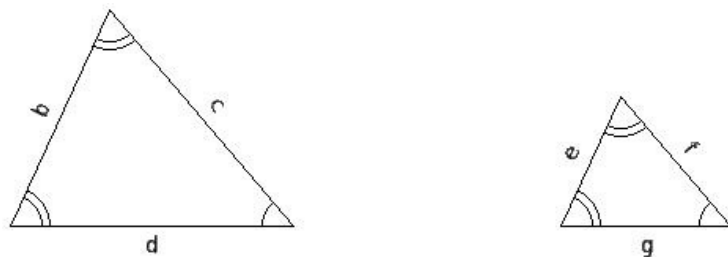
- (i) $\frac{3}{2}$ the area of the triangle (ii) thrice the area of the triangle (iii) $\frac{5}{4}$ the area of the triangle
- (iv) twice the area of the triangle (v) $\frac{4}{3}$ the area of the triangle

40. In the given $\triangle BCD$, $EF \parallel CD$. If $BE : EC = 9.5 \text{ cm} : 9.5 \text{ cm}$ and $BD = 18 \text{ cm}$, $BF =$



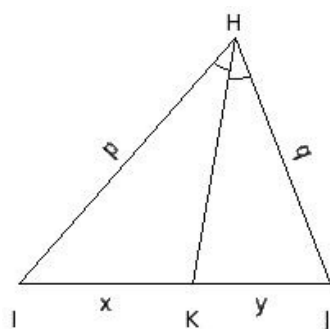
- (i) 9.00 cm (ii) 7.00 cm (iii) 10.00 cm (iv) 8.00 cm (v) 11.00 cm

41. In the given two similar triangles, if $b = 15 \text{ cm}$, $c = 18 \text{ cm}$, $d = 18 \text{ cm}$, $e = 9 \text{ cm}$, find f



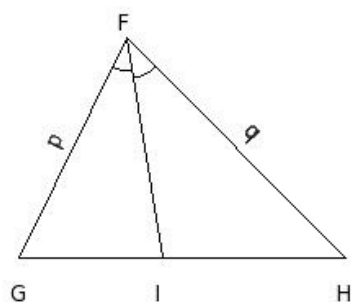
- (i) 8.80 cm (ii) 12.80 cm (iii) 9.80 cm (iv) 11.80 cm (v) 10.80 cm

42. In the given figure, given $\angle KHI = \angle JHK$, $x : y = 10.56 \text{ cm} : 8.44 \text{ cm}$ and $p = 20 \text{ cm}$, find $q =$



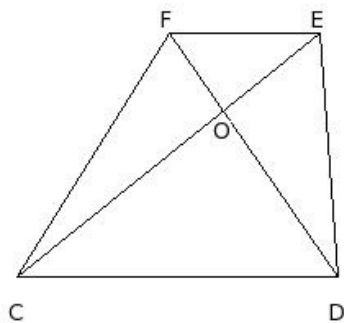
- (i) 14.00 cm (ii) 18.00 cm (iii) 15.00 cm (iv) 16.00 cm (v) 17.00 cm

43. In the given figure, given $\angle IFG = \angle HFI$, $p = 8.82 \text{ cm}$, $q = 11.18 \text{ cm}$ and $GH = 20 \text{ cm}$, find $GI =$



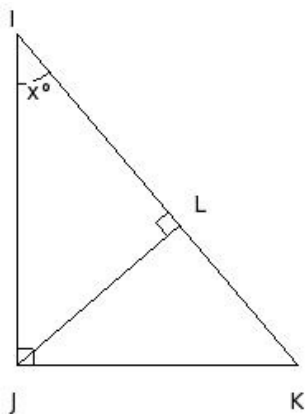
- (i) 9.82 cm (ii) 8.82 cm (iii) 10.82 cm (iv) 6.82 cm (v) 7.82 cm

44. In the given figure, CDEF is a trapezium where $OD = 14$ cm , $OE = 5$ cm and $OF = 5$ cm . Find $OC =$



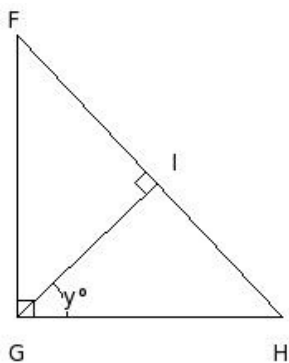
- (i) 12 cm (ii) 15 cm (iii) 14 cm (iv) 16 cm (v) 13 cm

45. In the given figure, $\angle IJL = 49.35^\circ$, find the value of $x =$



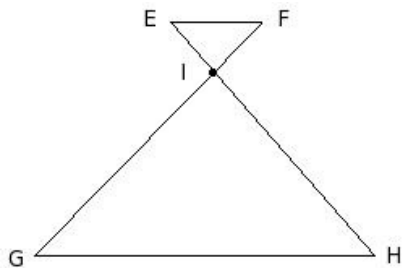
- (i) 41.65° (ii) 40.65° (iii) 39.65° (iv) 38.65° (v) 42.65°

46. In the given figure, $\angle GHI = 47.2^\circ$, find the value of $y =$



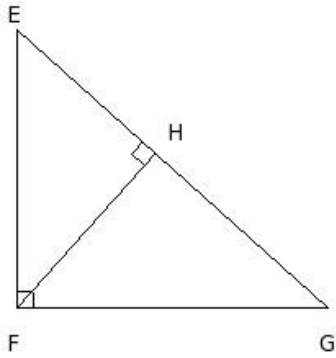
- (i) 41.80° (ii) 44.80° (iii) 40.80° (iv) 43.80° (v) 42.80°

47. In the given figure, if $EF \parallel GH$ then



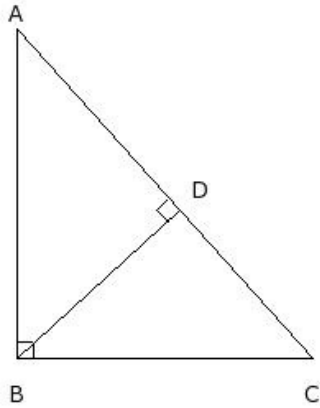
- (i) $\triangle EFI \sim \triangle IHG$ (ii) $\triangle EFI \sim \triangle HGI$ (iii) $\triangle IEF \sim \triangle IGH$ (iv) $\triangle EFI \sim \triangle IGH$ (v) $\triangle IFE \sim \triangle IHG$

48. In the given figure, $\triangle EFG$ is right-angled at F. Also, $FH \perp EG$. If $EF = 17$ cm, $FG = 19$ cm, then find FH.



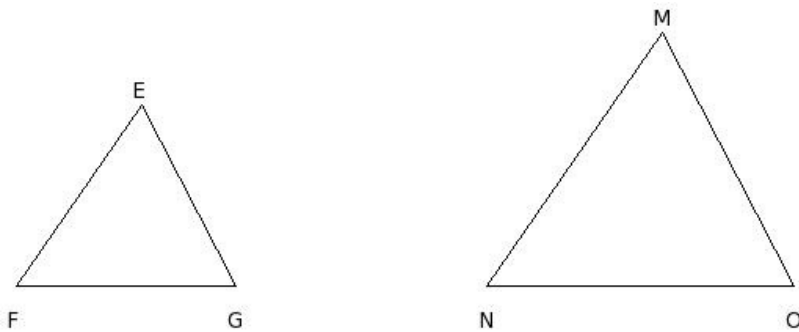
- (i) 13.67 cm (ii) 11.67 cm (iii) 10.67 cm (iv) 14.67 cm (v) 12.67 cm

49. In the given figure, $\triangle ABC$ is right-angled at B. Also, $BD \perp AC$. If $AD = 14.8$ cm, $DC = 12.1$ cm, then find BD.



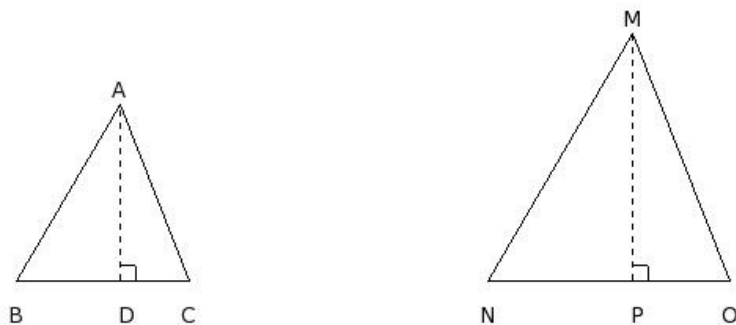
- (i) 11.38 cm (ii) 15.38 cm (iii) 12.38 cm (iv) 13.38 cm (v) 14.38 cm

50. In the given figure, $\triangle EFG \sim \triangle MNO$ and $EF = 14$ cm, $MN = 19.6$ cm.
If the area of the $\triangle EFG = 80.6$ sq.cm, find the area of the $\triangle MNO$



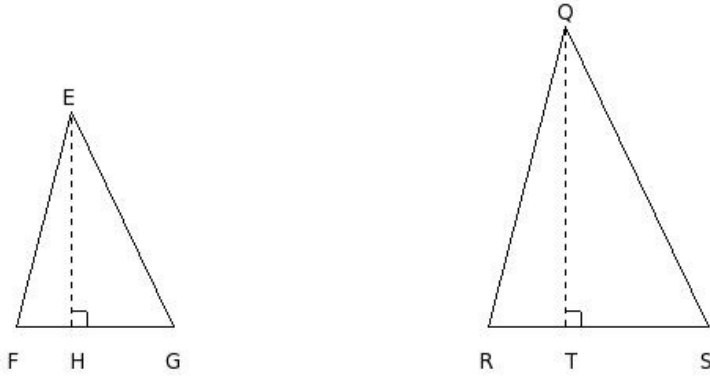
- (i) 157.97 sq.cm (ii) 156.97 sq.cm (iii) 158.97 sq.cm (iv) 155.97 sq.cm (v) 159.97 sq.cm

51. In the given figure, $\triangle ABC \sim \triangle MNO$ and $BC = 11$ cm, $NO = 15.4$ cm and $AD = 11.18$ cm, find the area of the $\triangle MNO$



- (i) 119.50 sq.cm (ii) 118.50 sq.cm (iii) 122.50 sq.cm (iv) 121.50 sq.cm (v) 120.50 sq.cm

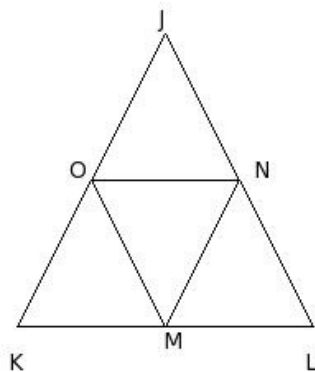
52. In the given figure, $\triangle EFG$ & $\triangle QRS$ are similar triangles. If the ratio of the heights $EH : QT = 14 : 19$, then the ratio of their areas is



- (i) 195sq.cm:361sq.cm (ii) 196sq.cm:358sq.cm (iii) 197sq.cm:361sq.cm (iv) 196sq.cm:361sq.cm
(v) 196sq.cm:364sq.cm

53. In the given figure, points M, N and O are the mid-points of sides KL, LJ and JK of $\triangle JKL$. Which of the following are true?

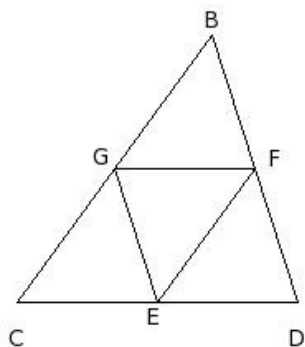
- a) Area of trapezium KLNO is thrice the area of $\triangle JON$
b) All four small triangles have equal areas
c) Area of $\triangle JKL = 4$ times area of $\triangle MNO$
d) Area of $\triangle JKL = \frac{1}{3}$ area of $\triangle MNO$
e) Area of trapezium KLNO is $\frac{1}{4}$ the area of $\triangle JKL$



- (i) {d,e,c} (ii) {e,b} (iii) {a,b,c} (iv) {d,a} (v) {d,a,b}

54. In the given figure, points E, F and G are the mid-points of sides CD, DB and BC of $\triangle BCD$. Which of the following are true?

- a) $\triangle EGF \sim \triangle BCD$
- b) $\triangle GCE \sim \triangle BCD$
- c) $\triangle FED \sim \triangle BCD$
- d) $\triangle EFG \sim \triangle BCD$
- e) $\triangle BGF \sim \triangle BCD$

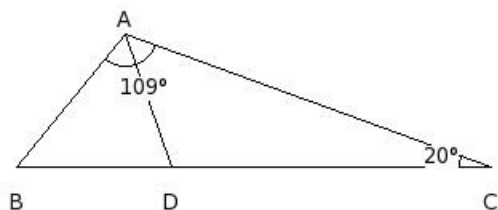


- (i) {a,e,b} (ii) {b,c,d,e} (iii) {a,b} (iv) {a,d} (v) {a,c}

55. The perimeters of two similar triangles are 26 cm and 18 cm respectively. If one side of the first triangle is 9 cm, find the length of the corresponding side of the second triangle.

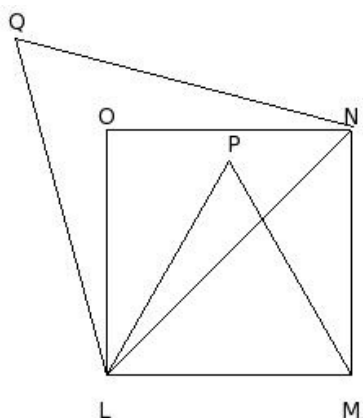
- (i) 6.23 cm (ii) 5.23 cm (iii) 4.23 cm (iv) 8.23 cm (v) 7.23 cm

56. In the given figure, D is a point on side BC of $\triangle ABC$ such that $\angle CAB = \angle ADC = 109^\circ$, $\angle DCA = 20^\circ$. Find $\angle CAD$



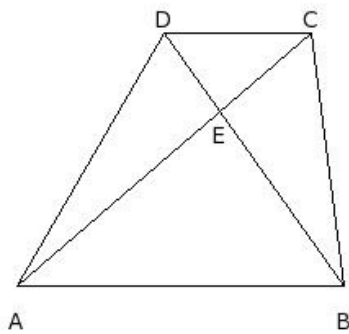
- (i) 51° (ii) 49° (iii) 50° (iv) 52° (v) 53°

57. LMNO is a square and $\triangle LMP$ is an equilateral triangle. Also, $\triangle LNQ$ is an equilateral triangle. If area of $\triangle LMP$ is 'a' sq.units, then the area of $\triangle LNQ$ is



- (i) a^2 sq.units (ii) $\sqrt{3} a$ sq.units (iii) $\frac{1}{2} \sqrt{3} a$ sq.units (iv) $2a$ sq.units (v) $\frac{1}{2} a$ sq.units

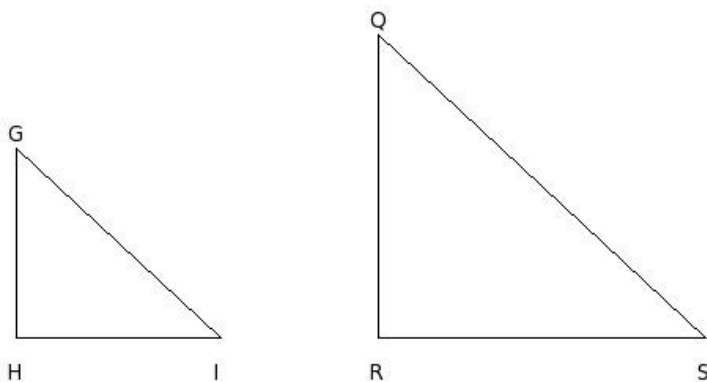
58. ABCD is a cyclic trapezium. Diagonals BD and AC intersect at E. If DA = 18 cm, find BC



- (i) 17 cm (ii) 19 cm (iii) 18 cm (iv) 16 cm (v) 20 cm

A vertical stick 12 m long casts a shadow of 13 m long on the ground.

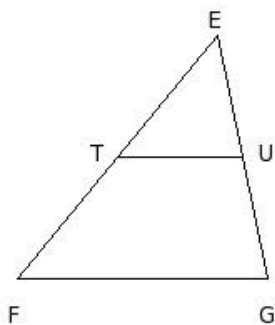
59. At the same time, a tower casts the shadow 104 m long on the ground.
Find the height of the tower.



- (i) 96 m (ii) 95 m (iii) 94 m (iv) 98 m (v) 97 m

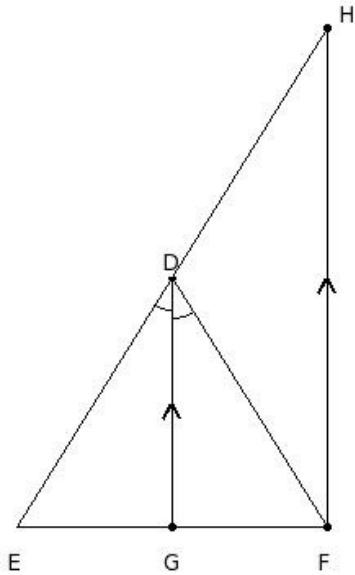
In the given figure, $\triangle EFG$, $TU \parallel FG$ such that

60. area of $\triangle ETU =$ area of $TUGF$. Find $\frac{ET}{EF}$



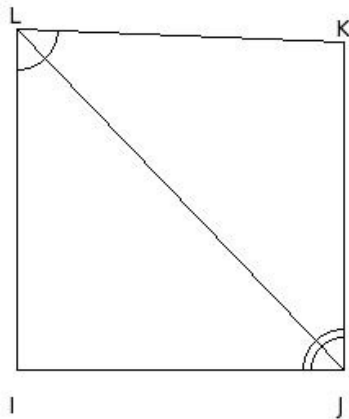
- (i) $\frac{1}{2}\sqrt{2}$ (ii) 1 (iii) $\frac{1}{2}\sqrt{-1}$ (iv) $\frac{1}{2}\sqrt{5}$ (v) $\frac{1}{2}\sqrt{2}$

61. In the given figure, $\angle GDE = \angle FDG$ and $DG \parallel HF$ and $DE = 18$ cm, $EG = 10$ cm and $GF = 10$ cm. Find DH



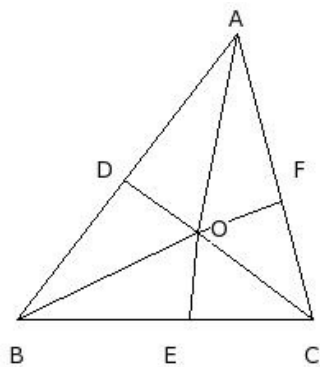
- (i) 20.00 cm (ii) 17.00 cm (iii) 16.00 cm (iv) 19.00 cm (v) 18.00 cm

62. In the given figure, JL is the angular bisector of $\angle J$ & $\angle L$
 $IJ = 20$ cm, $JK = 20$ cm and $KL = 20$ cm. Find LI



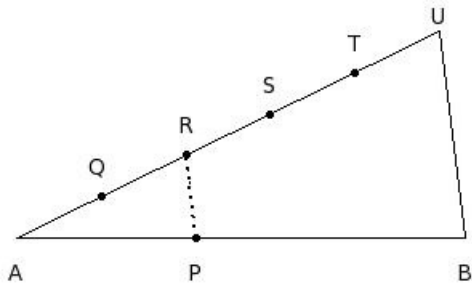
- (i) 22.00 cm (ii) 18.00 cm (iii) 19.00 cm (iv) 20.00 cm (v) 21.00 cm

63. In the given figure, ABC is a triangle and 'O' is a point inside $\triangle ABC$. The angular bisector of $\angle BOA$, $\angle COB$ & $\angle AOC$ meet AB , BC & CA at D , E & F respectively. Then



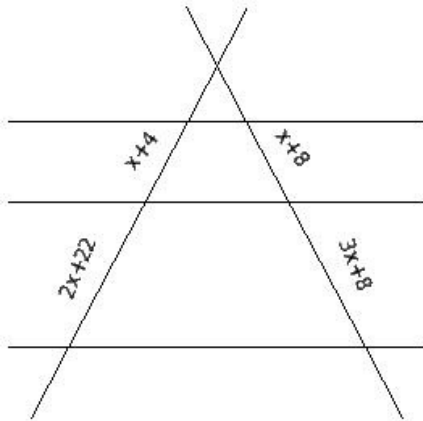
- (i) $AD \cdot BE \cdot CF = DB \cdot EC \cdot FA$ (ii) $AD \cdot BE \cdot CF = OD \cdot OE \cdot OF$ (iii) $AD \cdot BE \cdot CF = AB \cdot BC \cdot CA$
 (iv) $AD \cdot BE \cdot CF = DE \cdot EF \cdot FD$ (v) $AD \cdot BE \cdot CF = OA \cdot OB \cdot OC$

64. In the given figure, if A, Q, R, S, T, U are equidistant and $RP \parallel UB$ and $AB = 28$ cm and $AP = 11$ cm. Find PB



- (i) 16.00 cm (ii) 18.00 cm (iii) 17.00 cm (iv) 15.00 cm (v) 19.00 cm

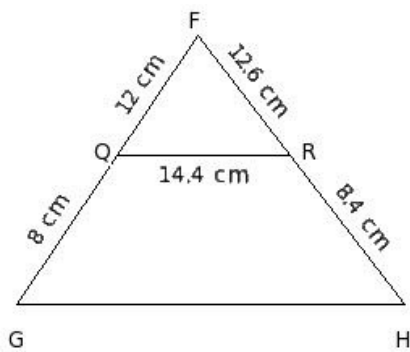
65. From the given figure and values, find x



- (i) (-3,24) (ii) (26,-4) (iii) (-6,23) (iv) (-5,25) (v) (-6,24)

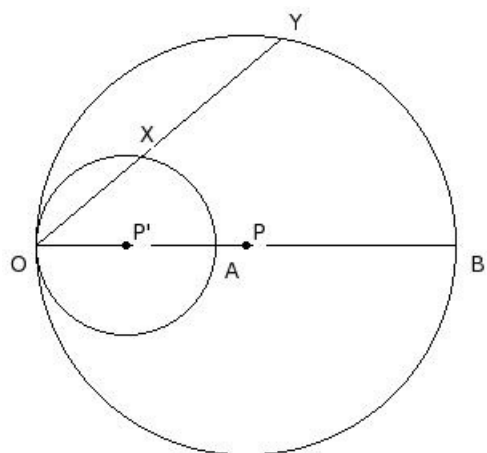
66. The ratio of the bases of two triangles ABC and DEF is 10:5 .
If the triangles are equal in area, then the ratio of their heights is
(i) 10:2 (ii) 9:5 (iii) 11:5 (iv) 5:10 (v) 10:8

67. If the measures are as shown in the given figure, find GH



- (i) 23.0 cm (ii) 25.0 cm (iii) 24.0 cm (iv) 22.0 cm (v) 26.0 cm

68. In the given figure, the two circles touch each other internally.
Diameter OB passes through the centre of the smaller circle.
 $OX = 9$ cm, $OY = 20$ cm and radius of the inner circle is 5.6 cm.
Find the radius of the outer circle.



- (i) 12.44 cm (ii) 13.44 cm (iii) 11.44 cm (iv) 14.44 cm (v) 10.44 cm

Assignment Key

1) (i)	2) (iv)	3) (ii)	4) (i)	5) (iv)	6) (i)
7) (iii)	8) (iv)	9) (ii)	10) (ii)	11) (iv)	12) (ii)
13) (iv)	14) (iii)	15) (v)	16) (v)	17) (iv)	18) (ii)
19) (iii)	20) (ii)	21) (iv)	22) (iv)	23) (v)	24) (v)
25) (i)	26) (iii)	27) (v)	28) (i)	29) (i)	30) (v)
31) (i)	32) (iii)	33) (iii)	34) (iii)	35) (v)	36) (ii)
37) (i)	38) (iii)	39) (iv)	40) (i)	41) (v)	42) (iv)
43) (ii)	44) (iii)	45) (ii)	46) (v)	47) (ii)	48) (v)
49) (iv)	50) (i)	51) (v)	52) (iv)	53) (iii)	54) (ii)
55) (i)	56) (i)	57) (iv)	58) (iii)	59) (i)	60) (v)
61) (v)	62) (iv)	63) (i)	64) (iii)	65) (v)	66) (iv)
67) (iii)	68) (i)				