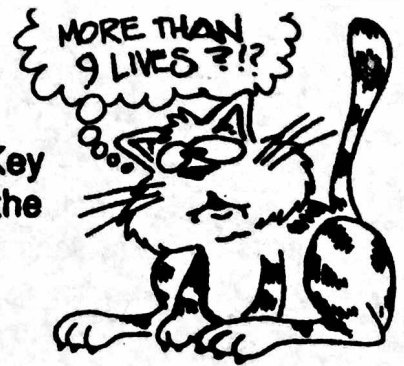
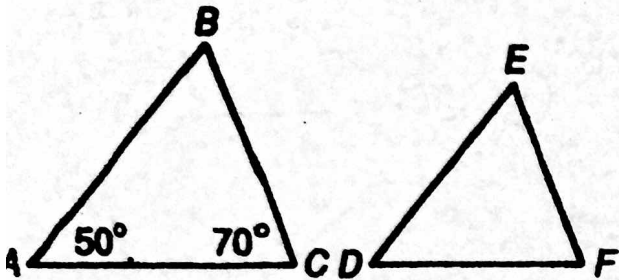


More Than 9 Lives?



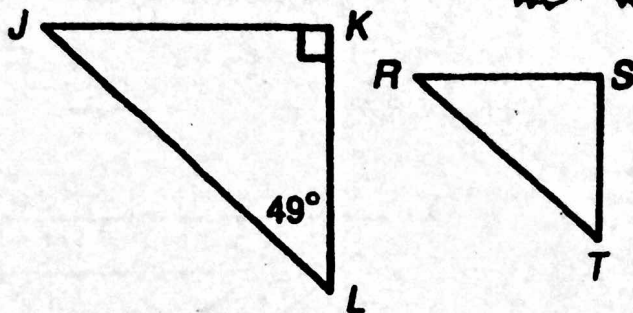
Give the angle measures indicated. Find each answer in the Code Key and notice the letter next to it. Write this letter in the box containing the number of the exercise.

$\triangle ABC \sim \triangle DEF$



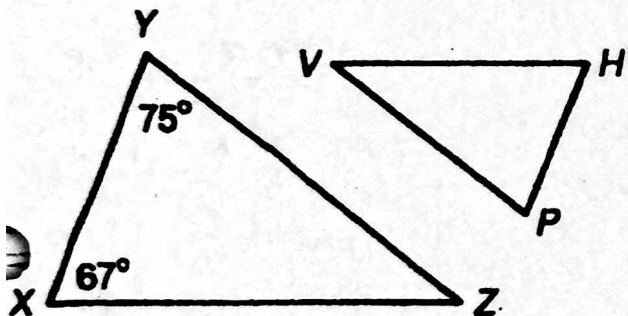
- 1. $m\angle B =$
- 2. $m\angle E =$
- 3. $m\angle D =$
- 4. $m\angle F =$

$\triangle JKL \sim \triangle RST$



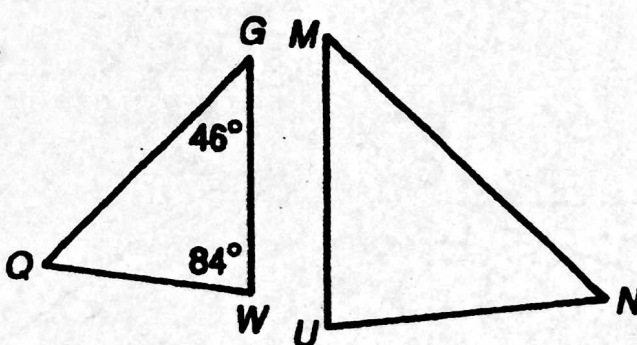
- 5. $m\angle J =$
- 6. $m\angle T =$
- 7. $m\angle S =$
- 8. $m\angle R =$

$\triangle XYZ \sim \triangle HPV$



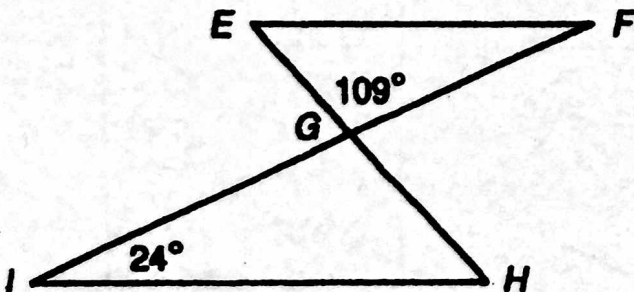
- 9. $m\angle Z =$
- 10. $m\angle H =$
- 11. $m\angle V =$
- 12. $m\angle P =$

$\triangle QGW \sim \triangle NMU$



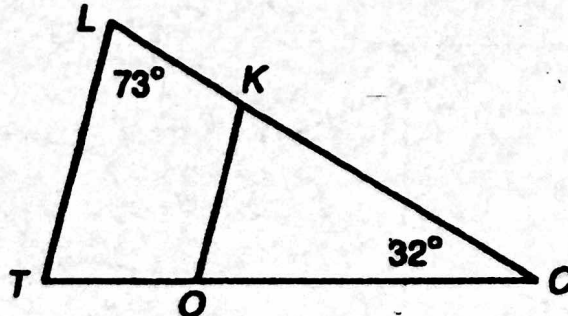
- 13. $m\angle Q =$
- 14. $m\angle M =$
- 15. $m\angle U =$
- 16. $m\angle N =$

$\triangle EFG \sim \triangle HIG$



- 17. $m\angle IGH =$
- 18. $m\angle H =$
- 19. $m\angle F =$
- 20. $m\angle E =$

$\triangle TLC \sim \triangle OKC$



- 21. $m\angle T =$
- 22. $m\angle KOC =$
- 23. $m\angle OKC =$

Code Key	
24°	C
38°	Y
41°	O
46°	V
47°	G
49°	T
50°	E
60°	S
67°	A
70°	H
73°	F
75°	R
84°	N
90°	I
109°	K

11	13	2

23	12	8	20	1

19	22	5	10	17

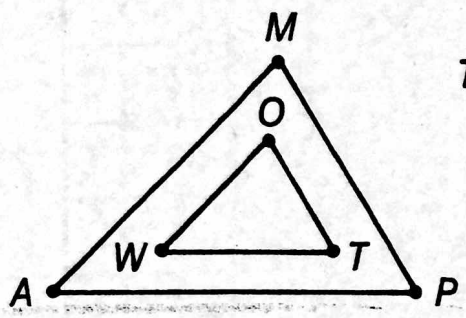
16	14	3	21	9

15	7	18	4	6

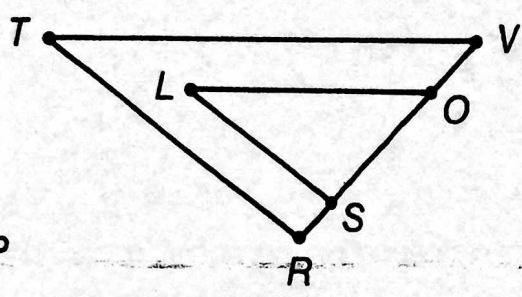
What Medicine Is Used For A Pig's Sunburn?

Each pair of triangles below is similar. Fill in the blanks, using corresponding vertices to name each similar triangle. Find each answer in the answer column and notice the letter next to it. Write that letter in the box at the bottom of the page that contains the number of the exercise.

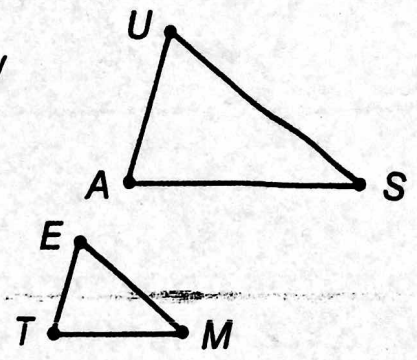
① $\triangle AMP \sim$ _____



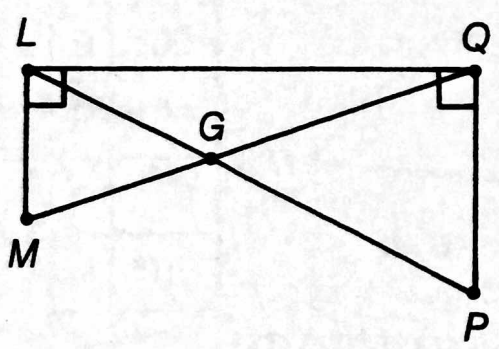
② $\triangle OLS \sim$ _____



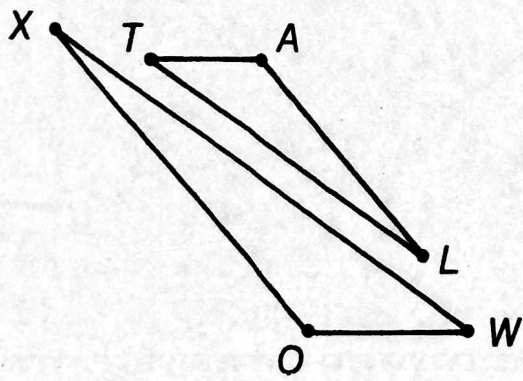
③ $\triangle TEM \sim$ _____



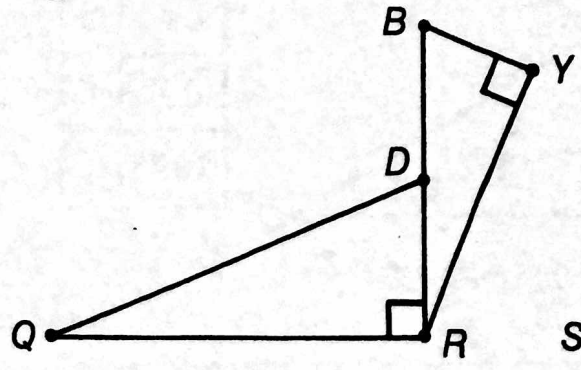
④ $\triangle QML \sim$ _____



⑤ $\triangle TAL \sim$ _____

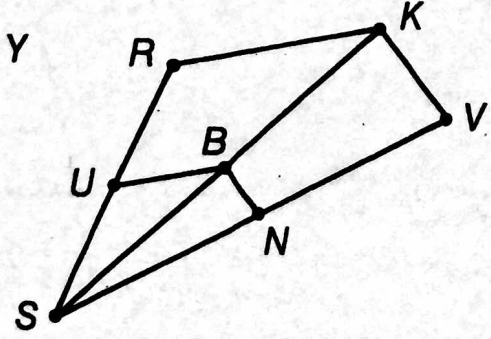


⑥ $\triangle QDR \sim$ _____



⑦ $\triangle SUB \sim$ _____

⑧ $\triangle VKS \sim$ _____



Answers

- | | |
|-----------------|-----|
| $\triangle AUS$ | (N) |
| $\triangle BNS$ | (A) |
| $\triangle LPQ$ | (K) |
| $\triangle KRS$ | (C) |
| \triangle | () |
| $\triangle NBS$ | (T) |
| $\triangle RBY$ | (E) |
| $\triangle RTY$ | (D) |
| $\triangle RYB$ | (L) |
| $\triangle SRK$ | (N) |
| $\triangle TOW$ | (G) |
| $\triangle USA$ | (P) |
| $\triangle VTR$ | (I) |
| $\triangle WOT$ | (O) |
| $\triangle WOX$ | (M) |
| $\triangle XOW$ | (R) |

1	2	3	4	5	6	7	8
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