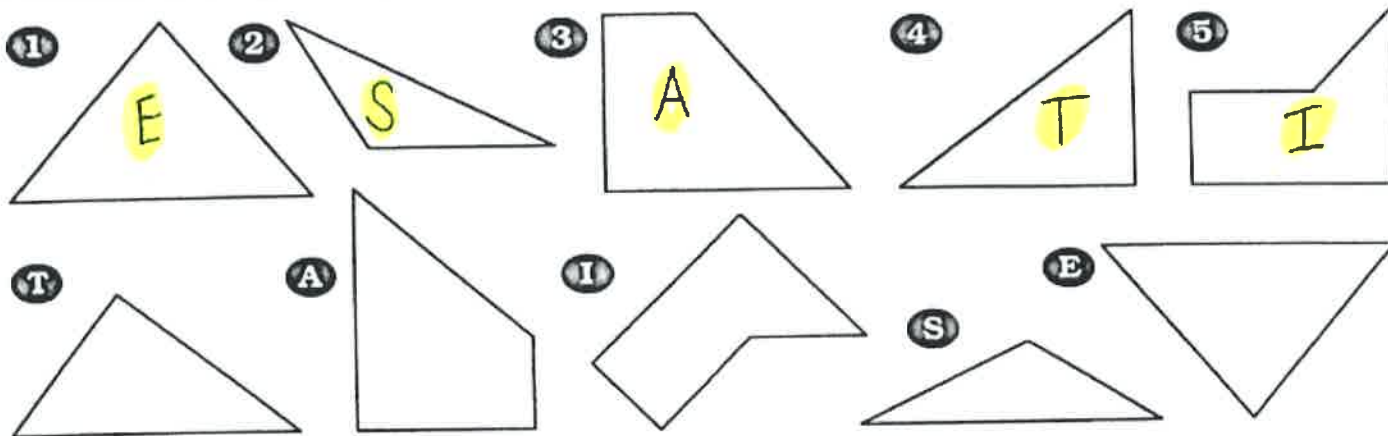


When Was the 300-lb Wrestler on Television?

Each exercise will give you a number-letter pair. Write the letter in the matching numbered box at the bottom of the page.



Find pairs of congruent figures. Use the number from one figure and the letter from the other.

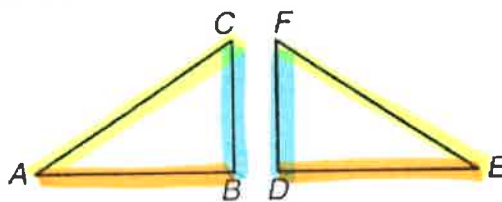


Complete each statement. Use the number of the exercise and the letter of the answer.

$$\triangle ABC \cong \triangle EDF$$

^E 6 $\overline{AC} \cong \overline{EF}$ ^T 7 $\angle B \cong \angle D$

^O 8 $\overline{AB} \cong \overline{DE}$ ^E 9 $\angle C \cong \angle F$



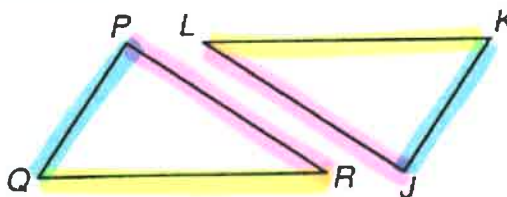
Answers 6-9

- | | |
|------------------------------|-------------------------|
| ^O \overline{DE} | ^T $\angle D$ |
| ^E \overline{EF} | ^G $\angle E$ |
| ^L \overline{FD} | ^E $\angle F$ |

$$\triangle PQR \cong \triangle JKL$$

^T 10 $\overline{PR} \cong \overline{LJ}$ ^E 11 $\angle R \cong \angle L$

^D 12 $\overline{QR} \cong \overline{KL}$ ^H 13 $\angle P \cong \angle J$



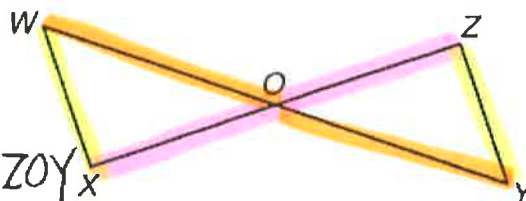
Answers 10-13

- | | |
|------------------------------|-------------------------|
| ^Y \overline{JK} | ^H $\angle J$ |
| ^D \overline{KL} | ^F $\angle K$ |
| ^T \overline{LJ} | ^E $\angle L$ |

$$\triangle XOW \cong \triangle ZOY$$

^R 14 $\overline{WO} \cong \overline{OY}$ ^J 15 $\angle W \cong \angle Y$

^E 16 $\overline{WX} \cong \overline{YZ}$ ^B 17 $\angle WOX \cong \angle ZOY$



Answers 14-17

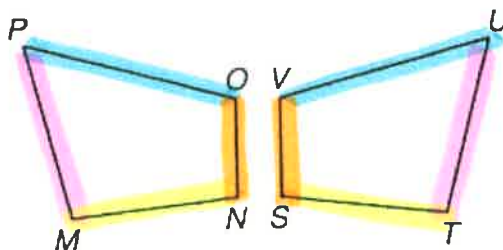
- | | |
|------------------------------|---------------------------|
| ^E \overline{YZ} | ^J $\angle Y$ |
| ^X \overline{ZO} | ^S $\angle Z$ |
| ^R \overline{OY} | ^B $\angle ZOY$ |

$$MNOP \cong TSVU$$

^N 18 $\overline{OP} \cong \overline{UV}$ ^C 19 $\angle O \cong \angle V$

^U 20 $\overline{MN} \cong \overline{ST}$ ^S 21 $\angle M \cong \angle T$

^F 22 $\overline{PM} \cong \overline{TU}$ ^V 23 $\angle P \cong \angle U$



Answers 18-23

- | | |
|------------------------------|-------------------------|
| ^U \overline{ST} | ^O $\angle S$ |
| ^F \overline{TU} | ^S $\angle T$ |
| ^N \overline{UV} | ^V $\angle U$ |
| ^T \overline{VS} | ^C $\angle V$ |

15 J 20 U 2 S 10 T 17 B 6 E 22 F 8 O 14 R 11 E 4 T 13 H 1 S 21 E 16 S 7 E 19 T 3 C 23 A 9 V 12 E 5 D 18 I