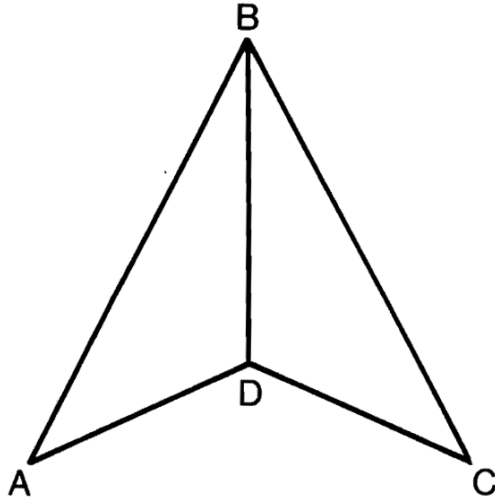


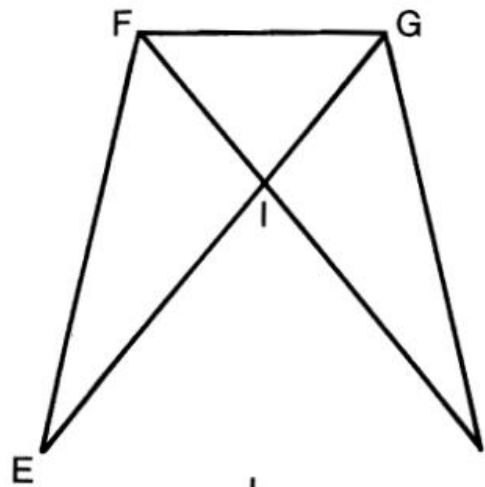
Triangle Treat

All the sides and angles are listed for each triangle. Find a pair of CORRESPONDING PARTS. One will have a number, and the other will have a letter. Write the letter in the box at the bottom of the page that contains the number of the corresponding part.



$$\triangle ABD \cong \triangle CBD$$

- | | |
|-------------------|-------------------|
| ① $\angle A$ | ⑤ \overline{BD} |
| ② $\angle ABD$ | ① $\angle CDB$ |
| ③ $\angle BDA$ | ⑤ $\angle C$ |
| ④ \overline{AB} | ① \overline{CD} |
| ⑤ \overline{BD} | ⑤ \overline{BC} |
| ⑥ \overline{AD} | ① $\angle DBC$ |

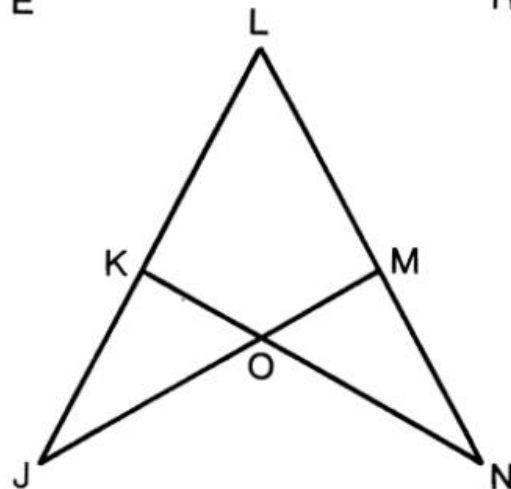


$$\triangle EFG \cong \triangle HGF$$

- | | |
|-------------------|-------------------|
| ⑦ $\angle E$ | ① \overline{FH} |
| ⑧ $\angle EFG$ | ① $\angle H$ |
| ⑨ $\angle FGE$ | ⑤ $\angle FGH$ |
| ⑩ \overline{EF} | ⑤ \overline{FG} |
| ⑪ \overline{FG} | ① $\angle GFH$ |
| ⑫ \overline{GE} | ⑤ \overline{GH} |

$$\triangle EFI \cong \triangle HGI$$

- | | |
|-------------------|-------------------|
| ⑬ $\angle E$ | ⑤ $\angle HGI$ |
| ⑭ $\angle EFI$ | ① \overline{IH} |
| ⑮ $\angle FIE$ | ⑤ $\angle GIH$ |
| ⑯ \overline{FE} | ⑤ \overline{GH} |
| ⑰ \overline{FI} | ⑤ $\angle H$ |
| ⑱ \overline{IE} | ① \overline{GI} |



$$\triangle JLM \cong \triangle NLK$$

- | | |
|-------------------|-------------------|
| ⑲ $\angle J$ | ① $\angle LKN$ |
| ⑳ $\angle L$ | ① $\angle L$ |
| ㉑ $\angle LMJ$ | ① \overline{KN} |
| ㉒ \overline{LJ} | ⑤ \overline{LN} |
| ㉓ \overline{LM} | ① \overline{LK} |
| ㉔ \overline{MJ} | ⑤ $\angle N$ |

$$\triangle JKO \cong \triangle NMO$$

- | | |
|-------------------|-------------------|
| ㉕ $\angle J$ | ① \overline{ON} |
| ㉖ $\angle JKO$ | ① \overline{MO} |
| ㉗ $\angle KOJ$ | ⑤ $\angle NMO$ |
| ㉘ \overline{KJ} | ① $\angle MON$ |
| ㉙ \overline{KO} | ① $\angle N$ |
| ㉚ \overline{OJ} | ① \overline{MN} |

5	25	7	17	8	23	13	28	1	18	24	3	22	11	14	6	20	16	30	2	15	27	21	4	12	26	29	9	19	10
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