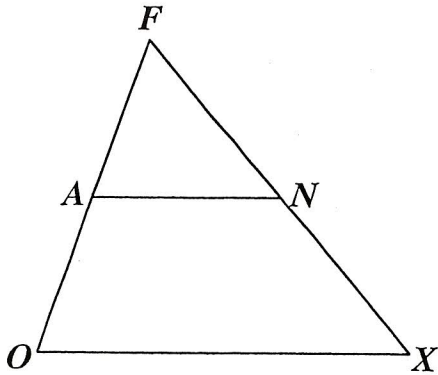


SOL 7.11

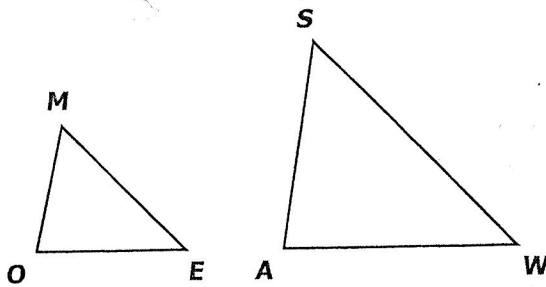
Triangle FOX is similar to triangle FAN .



26. Which side of triangle FOX corresponds to side \overline{FA} ?

- A \overline{FO}
- B \overline{AO}
- C \overline{FN}
- D \overline{NX}

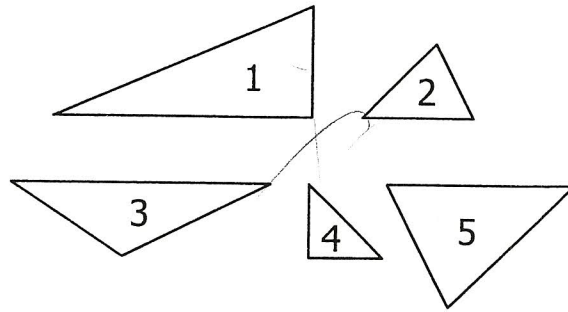
Triangle MOE is similar to triangle SAW .



27. Which must be true?

- A $\frac{MO}{SA} = \frac{OE}{SW}$
- B $\frac{MO}{SA} = \frac{ME}{AW}$
- C $\angle MEO \cong \angle SWA$
- D $\angle MEO \cong \angle ASW$

28. Which pair of triangles is most likely similar?



- A 1 and 4
- B 2 and 5
- C 3 and 5
- D 4 and 2

29.

The following is true about similar triangles ABC and DEF .

$$\frac{AB}{DE} = \frac{BC}{EF} = \frac{AC}{DF} = \frac{2}{1}$$

Which could be the lengths of \overline{BC} and \overline{EF} ?

- A $BC = 6$ and $EF = 3$
- B $BC = 9$ and $EF = 3$
- C $BC = 3$ and $EF = 6$
- D $BC = 3$ and $EF = 9$