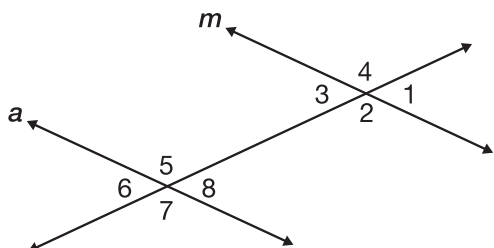


Skill 22 Parallel Lines and Transversals

Refer to the information and figure below to answer questions 1–5.

In the figure below line a is parallel to line m . The measure of $\angle 1$ is 40° .



1. Find the measure of $\angle 2$.

- A 140°
- B 120°
- C 100°
- D 80°

2. Find the measure of $\angle 3$.

- A 40°
- B 50°
- C 60°
- D 70°

3. Find the measure of $\angle 4$.

- A 80°
- B 100°
- C 120°
- D 140°

4. Find the measure of $\angle 5$.

- A 140°
- B 145°
- C 150°
- D 155°

5. Find the measure of $\angle 6$.

- A 30°
- B 35°
- C 40°
- D 45°