Total points = 40 Total points = 40C. Answers C. Answers A. Answers A. Answers True ✓ 6. True ✓ 1. > ✓ 6. < ✓ True ✓ 6. True ✓ 1. > ✓ 6. < ✓ 2. False ✓ 7. True ✓ 2. < ✓ 7. > ✓ 2. False ✓ 7. True ✓ 2. < ✓ 7. > ✓ 3. True ✓ 8. False ✓ 3. < ✓ 8. < ✓ 3. True ✓ 8. False 🗸 3. < ✓ 8. < ✓ 4. False ✓ 9. True ✓ 4. < ✓ 9. > ✓ 4. False ✓ 9. True ✓ 4. < ✓ 9. > ✓ 5. False ✓ 10. False ✓ 5. > ✓ 10. > ✓ 5. False ✓ 10. False ✓ 5. > ✓ 10. > ✓ B. Answers B. Answers 6. ∠7√,∠8√ 1. ∠5√,∠9√ 6. ∠7√,∠8√ 1. ∠5√,∠9√ 2. ∠1√,∠3√ 7. ∠4√,∠9√ 2. ∠1√,∠3√ 7. ∠4√,∠9√ 3. ∠2√,∠9√ 8. ∠1√,∠2√ 3. ∠2√,∠9√ 8. ∠1√,∠2√ 4. ∠6√,∠8√ 9. ∠5√ 4. ∠6√,∠8√ 9. ∠5√ 5. ∠4√ 10. ∠1√,∠3√,∠6√,∠7√ 5. ∠4√ 10. ∠1√,∠3√,∠6√,∠7√ Activity 4.1.1: Exterior Angle Inequality Theorem Activity 4.1.1: Exterior Angle Inequality Theorem Total points = 40 Total points = 40 C. Answers A. Answers C. Answers A. Answers 6. True ✓ 6. True ✓ True 1. > 🗸 6. < ✓ True ✓ 1. > ✓ 6. < ✓ 2. False ✓ 7. True 🗸 2. < ✓ 7. > ✓ 2. False ✓ 7. True 🗸 2. < ✓ 7. > ✓ 8. < ✓ 3. True ✓ 8. False 🗸 3. < ✓ 8. < ✓ 3. True ✓ 8. False 🗸 3. < ✓ 9. > ✓ 9. > ✓ 4. False ✓ 9. True ✓ 4. < ✓ False √ 9. True ✓ 4. < ✓ 5. False ✓ 10. False ✓ 10. > ✓ 5. False ✓ 10. False ✓ 10. > ✓ B. Answers B. Answers 6. ∠7√,∠8√ 6. ∠7√,∠8√ 1. ∠5√,∠9√ 1. ∠5√,∠9√ 2. ∠1√,∠3√ 7. ∠4√,∠9√ 2. ∠1√,∠3√ 7. ∠4√,∠9√ 3. ∠2√,∠9√ 8. ∠1√,∠2√ 3. ∠2√,∠9√ 8. ∠1√,∠2√ 4. ∠6√,∠8√ 9. ∠5√ 4. ∠6√,∠8√ 9. ∠5√ 5. ∠4√ 10. ∠1√,∠3√,∠6√,∠7√ 5. ∠4√ 10. ∠1√,∠3√,∠6√,∠7√ Activity 4.1.1: Exterior Angle Inequality Theorem Activity 4.1.1: Exterior Angle Inequality Theorem Total points = 40 Total points = 40 A. Answers C. Answers A. Answers C. Answers True ✓ 6. True ✓ 1. > ✓ True ✓ 6. True ✓ 1. > ✓ 6. < ✓ 6. < ✓ 2. False ✓ 7. True ✓ 2. False ✓ 7. True ✓ 7. > ✓ 2. < ✓ 7. > ✓ 2. < ✓ 8. False 🗸 8. False ✓ 3. < ✓ 3. < ✓ 8. < ✓ 3. True ✓ 8. < ✓ 3. True ✓ False √ 9. True ✓ 4. < ✓ 9. > ✓ 4 False / 9. True ✓ 4. < ✓ 9. > ✓ 10. False ✓ False √ 5. > ✓ 10. > ✓ False √ 10. False ✓ 5. > √ 10. > ✓ B. Answers B. Answers 6. ∠7√,∠8√ 1. ∠5√,∠9√ 6. ∠7√,∠8√ 1. ∠5√,∠9√ 2. ∠1√,∠3√ 7. ∠4√,∠9√ 2. ∠1√,∠3√ 7. ∠4√,∠9√ 3. ∠2√,∠9√ 8. ∠1√,∠2√ 3. ∠2√,∠9√ 8. ∠1√,∠2√ 9. ∠5√ 9. ∠5√ 4. ∠6√,∠8√ 4. ∠6√,∠8√ 5. ∠4√ 5. ∠4√ 10. ∠1√,∠3√,∠6√,∠7√ 10. ∠1√,∠3√,∠6√,∠7√ Activity 4.1.1: Exterior Angle Inequality Theorem Activity 4.1.1: Exterior Angle Inequality Theorem Total points = 40 Total points = 40 A. Answers C. Answers A. Answers C. Answers 1. > ✓ 1. > ✓ True ✓ True √ 6. < ✓ True ✓ 6. True ✓ 6. < ✓ False √ 7. True ✓ 2. < ✓ 7. > ✓ 2. False ✓ 7. True ✓ 2. < ✓ 7. > ✓ 3. True ✓ 8. False ✓ 3. < ✓ 8. < ✓ 3. True ✓ 8. False 🗸 3. < ✓ 8. < ✓ 4. False ✓ 9. True ✓ 4. < ✓ 9. > ✓ 4. False ✓ 9. True ✓ 4. < ✓ 9. > ✓ 5. False ✓ 10. False ✓ 5. > ✓ 10. > ✓ 5. False ✓ 10. False ✓ 5. > ✓ 10. > ✓ B. Answers B. Answers 1. ∠5√,∠9√ 6. ∠7√,∠8√ 1. ∠5√,∠9√ 6. ∠7√,∠8√ 2. ∠1√,∠3√ 7. ∠4√,∠9√ 2. ∠1√,∠3√ 7. ∠4√,∠9√ 3. ∠2√,∠9√ 8. ∠1√,∠2√ 3. ∠2√,∠9√ 8. ∠1√,∠2√

4. ∠6√,∠8√

5. ∠4√

9. ∠5√

10. ∠1√,∠3√,∠6√,∠7√

Activity 4.1.1: Exterior Angle Inequality Theorem

Activity 4.1.1: Exterior Angle Inequality Theorem

4. ∠6√,∠8√

5. ∠4√

9. ∠5√

10. ∠1√,∠3√,∠6√,∠7√