Scenario 1 (speaker=Rachel, vagueness=0)

- 1. This is Emily, she's Ross' wife.
- 2. Here you see Judy Geller, she's Monica's and Ross' mother. Next to her you see Susan Bunch.
- 3. That's Estelle, she's Joey's talent agent.
- 4. This is my boyfriend, Paul.
- 5. There's Judy again! This time she's with Amy, my sister.
- 6. And here she is again. Did you know Judy's husband's name is Jack?
- 7. This is my other sister, Jill.
- 8. And here's Estelle Leonard again. The other man is Chandler, Joey's and mine friend.
- 9. These are Carol Hay and Phoebs. Carol is Susan's wife.
- 10. This is Emily again, as well as Ben Geller.

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Emily: FPR.....F
Ross: FF.....
Judy: .APRP..FPPF....
Estelle: ..FPR....A..
Paul: ...RF......
Joey: ..F....F..
Amy: ....FR.....
Jack: .....RF....
Jill: .....RF...
Chandler: ......FR..
Carol: ......AFR.
MOA (22)
1:1
2: 2, 3
3:5
5:5
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6:6

Scenario 2 (speaker=Rachel, vagueness=0)

- 1. This is my friend Phoebe.
- 2. That's Carol Hay.
- 3. This is my partner, Paul.
- 4. This is Ursula Buffay, she's Phoebe's sister. The other woman is my friend Monica.
- 5. Here you see Ursula again, this time with Charles Bing.
- 6. That's Joey, my flatmate.
- 7. Here's Charles again. Her occupation is being a vedette. And here you see Joe again.
- 8. This is Ben-Geller-Willick-Bunch. He's Carol's son. Next to him you see Susan Bunch, Carol's wife.
- 9. That's Jack Barner, he's a manager.
- 10. Here you see Amy, my sister. The other woman is Emily Waltham. She is British.

Phoebe: RF..F..... Carol: .A....FF.. Paul: ..RF...... Ursula: ...ARF..... Monica: ...RF..... Charles:A.FP... Joey:FRF...
Ben:APP...
Susan:AR..
Jack:AR.
Amy:FR
Emily:AP

MOA: (20)
4: 3
7: 4 (observation: her is referring to Charles, which is a male name)
8: 4, 4
9: 5

Scenario 3 (speaker=Phoebe, vagueness=1)

- 1. That's Gunther, he works for Central Perk.
- 2. Here you see Paul Stevens.
- 3. And here is Elizabeth Stevens, she's Paul's daughter. The other man is Gunther again.
- 4. That's Emily Waltham with Susan Bunch.
- 5. This is my friend Ross.
- 6. The man in this photo is my other friend, Joey. The woman in the photo is Janice Litman Goralnik. She is Ross' partner.
- 7. Here you see Frank Liotta with my sister Ursula.
- 8. And here he is again. Did you know he's married to Eddie?
- 9. That's Russ and Paul. Russ' partner is Rachel Greene, and Paul's partner is Rachel Green.
- 10. There's Ross again, and the woman is Rachel Green. They're each other's spouses.

Gunther: FP.F......
Paul: .AF.....FF.
Elizabeth: ..AR......
Ross:RFF...FR
Joey:RF....
Janice:APR....
Frank:APP..
Russ:FFR.
Rachel:AAR

MOA: (15)
1: 1

3: 1

6:3

8:5,5

10: (observation: interesting one with "they," so all possible combinations? Or not used because it isn't a pronoun?)

Scenario 4 (speaker=Monica, vagueness=0)

- 1. That's my mom, Judy.
- 2. Here you see Jill, she's my brother Ross' partner.
- 3. And here you have him. Ross is the father of Emma and Ben.
- 4. That's Paul Stevens, my friend Rachel's partner.
- 5. And here she is! Rachel is the mother of Emma.
- 6. This is Jack Barner, my husband's manager.

- 7. That's Ursula Buffay.
- 8. And here you have Susan Bunch.
- 9. There's Paul again.
- 10. And here you see Susan again, along with Frank Liotta.

Judy: RF.......
Jill: .FPR......
Ross: .RFPFR.....
Emma: ..F.F....
Paul: ...AR....F.
Rachel: ...RFPFR....
Jack:AR...
Susan:A.F

MOA: (7)
2: 2
3: 1

5:4

Scenario 5 (speaker=Phoebe, vagueness=0)

- 1. In this photo you see Richard Burke with Ben Geller-Willick-Bunch.
- 2. And here's Richard again, along with Jack Barner. Richard's partner is Monica.
- 3. Here's Paul Stevens along with Gunther. Gunther is an employee at Central Park.
- 4. This is another picture with Richard.
- 5. That's Janice.
- 6. Here you see Nora Johnson and Russ. She works with my friend Rachel, and Rachel is his partner.
- 7. That's my sister Ursula along with Janice.
- 8. Here's Nora again.
- 9. This is my friend Rach again.
- 10. And here's Ben again.

Richard: AFFR.F.....
Ben: A.......F
Gunther: ...FFR......
Rachel:RFFR..RF.
Nora:AP.F..
Janice:F.F...
Ursula:RF...
MOA: (9)
6: 3, 6

Scenario 6 (speaker=Joey, vagueness=0)

- 1. That's my flatmate, Rachel Green.
- 2. Here you see Rachel's sister, Amy.
- 3. This is a picture of Gunther, my colleague. The other woman is Ursula Buffay, my partner.
- 4. That's Elizabeth Stevens.
- 5. And here you see Rachel's sister again.
- 6. That's Ursula again. She's a waiter.
- 7. And here is Gunther again. He is a manager at Central Perk.

- 8. This is Jack Barner.
- 9. Here you see Mike Turner, my agent Estelle's husband.
- 10. And here is Elizabeth again, along with Carol Hay this time.

Rachel: RAF..F..... Amy: .RF...... Gunther: ..FR...FR... Ursula: ..AR..FR.... Elizabeth: ...A.....F.

MOA: (5)

6:4

7:1

Scenario 7 (speaker=Joey, vagueness=2)

- 1. In this photo you see Judy, my friends Ross and Monica's mother.
- 2. And here you see him. That's Ross Geller.
- 3. That's my flatmate Chandler and my agent Estelle.
- 4. This is Paul Stevens and Gunther.
- 5. Here you see Carol Hay.
- 6. And here she is again.
- 7. Here she is again, along with Emma Waltham.
- 8. That is Charles Bing, Chandler's father. The other man is Eddie.
- 9. This is a picture of Amy Green.
- 10. And here you have Emily Waltham, Emma's sister.

Judy: FR..... Ross: RFPA...... Chandler: ..RF....F.. Estelle: ..RF...... Carol:APP... Charles:AR... Emma:A..F

MOA (9)

2:1

6:4

7: 4

Scenario 8 (speaker=Chandler, vagueness=2)

- 1. That is Rachel, my friend.
- 2. Here you see my wife.
- 3. That is Rachel's sister, Amy Green.
- 4. And here you see her other sister, Jill. The other man is Frank Liotta.
- 5. Here you see him again, along with my friend Phoebe.
- 6. Here is Rachel again, with Susan Bunch this time.
- 7. And here is Amy again.
- 8. That's Monica again. She's a cook.
- 9. Here you see Russ, Rachel Greene's partner.
- 10. This is my employer, Jack Barner.

Rachel: FR.FP.F..A. Monica: .R.....F.. Amy: ..RA...F... Frank: ...AP..... MOA: (9) 4: 2 5: 1

8:6

Scenario 9 (speaker=Rachel, vagueness=2)

- 1. In this picture you see Ursula Buffay along with Frank Liotta.
- 2. This is Janice and Emily.
- 3. Here you see Nora Johnson, my colleague, and Chandler, my friend.
- 4. This is a picture of Carol Hay.
- 5. That is Elizabeth Stevens, my partner Paul's daughter.
- 6. This is Nora again.
- 7. In this picture you see Estelle Leonard. She is a talent agent.
- 8. And here you see her again. My friend Joey is her client. The man in the picture is Richard Burke.
- 9. Here you see Ursula with Eddie. Ursula is my friend Phoebe's sister.
- 10. That is my sister and Carol.

Ursula: A......FFR.
Nora: ..AR..F....
Carol: ...A....F
Estelle:APPP...
Joey:FR...
MOA: (21)
7: 7
8: 7, 7

Scenario 10 (speaker=Phoebe, vagueness= 1)

- 1. That's Estelle Leonard and Gunther.
- 2. Here you see Janice Litman Goralnik. She is Chandler Bing's partner.
- 3. Here you see her again, along with Frank.
- 4. This is Mike, he's Estelle's husband. The other person is Richard, he's an ophthalmologist.
- 5. That is Ben.
- 6. Here you see Emily. She's from the United Kingdom.
- 7. Here is Janice and Mike again.
- 8. This is my friend Monica and Amy Green.
- 9. Here is Richard again. He is Monica's partner.
- 10. And that's Elizabeth Stevens, my friend Ross' partner.

Estelle: A..F......
Janice: .APRP...F...
Mike: ...FPR...F...
Richard: ...FPR...FPR.
Monica:RFF
Elizabeth:AR

MOA: (21)

2: 2

3: 2

4: 4, 5

6: 2

9:6