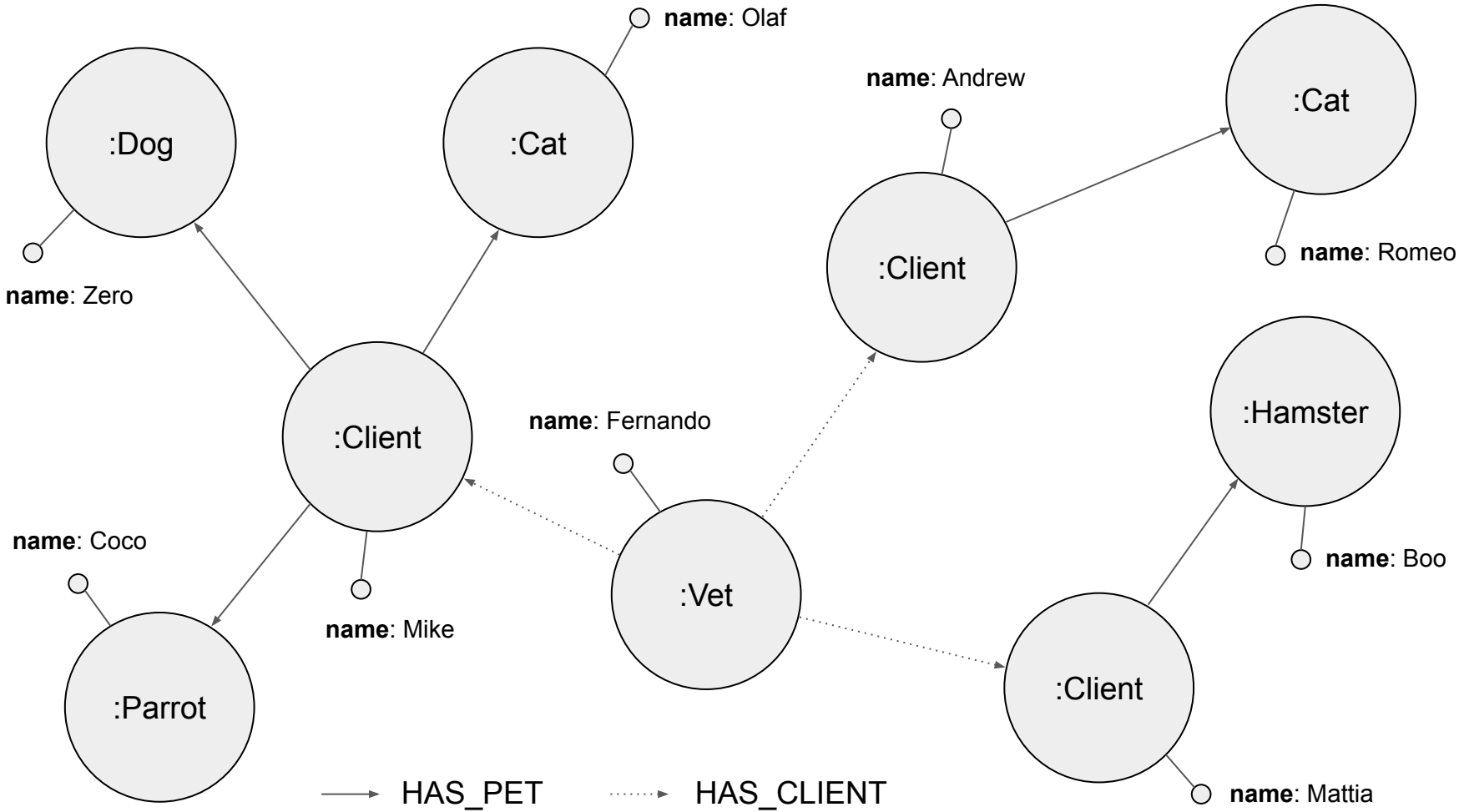

:Dog
name: Zero
:Cat
name: Olaf
:Client
name: Mike
name: Coco
:Parrot
name: Fernando
:Vet
:Client
name: Andrew
:Cat
name: Romeo
:Client
:Hamster
name: Boo
:Client
name: Mattia
HAS_PET
HAS_CLIENT

Consider the following Neo4j query.

```
MATCH (a) – [ :HAS_PET] – (b)
WHERE a.name != “Zero” AND a.name != “Fernando”
RETURN a
```

How many results are returned?

A. 2

B. 5

C. 9

D. 10

E. None

Consider the following Neo4j query.

```
MATCH (v :Vet) – [ ] → ( )
WHERE v.name != “Sara” OR v.name != “Coco”
RETURN DISTINCT v.name
```

How many results are returned?

A. 1

B. 3

C. 4

D. 5

E. None

Consider the following Neo4j query.

```
MATCH (a) – [ ] → (c :Client) – [ ] – ( :Dog), (c) – [ ] – ({name: “Coco”})
WITH a, COUNT(*) AS ‘count_a’
RETURN a, count_a
```

How many results are returned?

A. 1

B. 2

C. 3

D. Error

E. None

Consider the following Neo4j query.

```
MATCH (a) – [b] – (c)
RETURN a, b, c
```

How many results are returned?

A. 6

B. 8

C. 11

D. 16

E. None

Consider the following Neo4j query.

```
MATCH (d :Dog) ← [ ] – ( ) – [ ] → (c :Cat)
RETURN d, c
```

How many results are returned?

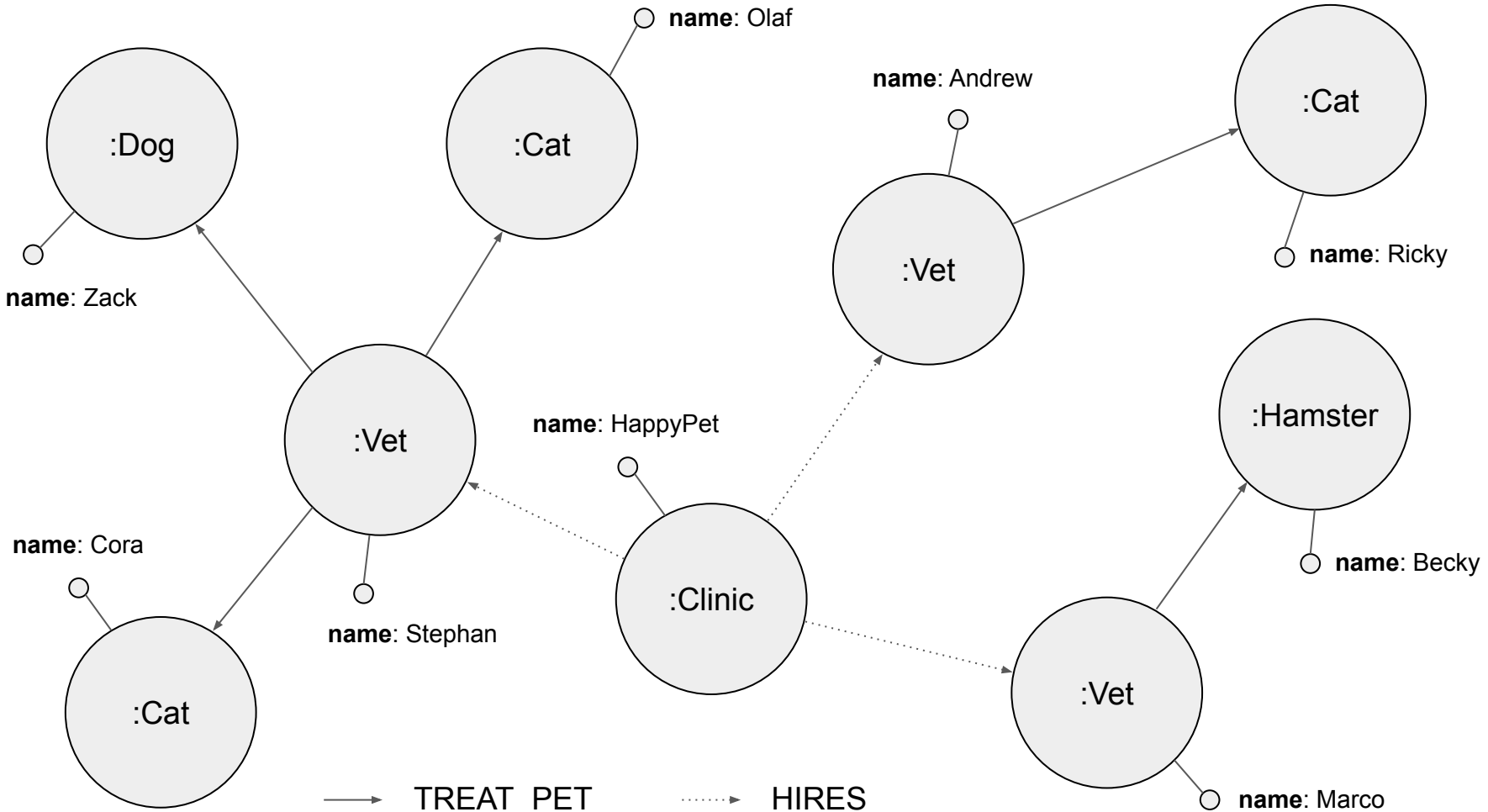
A. 1

B. 2

C. 3

D. 4

E. None


name: Olaf
:Dog
:Cat
name: Andrew
:Cat
:Vet
name: Ricky
name: Zack
:Vet
name: HappyPet
:Hamster
name: Cora
name: Becky
:Clinic
name: Stephan
:Cat
:Vet
name: Marco
TREAT_PET
HIRES

Consider the following Neo4j query.

```
MATCH (d :Dog) ← [ ] – ( ) – [ ] → (c :Cat)
RETURN d, c
```

How many results are returned?

A. 1

B. 2

C. 3

D. 4

E. None

Consider the following Neo4j query.

```
MATCH (a) – [ :TREAT_PET] – (b)
WHERE a.name != “Stephan” AND b.name != “Falco”
RETURN a
```

How many results are returned?

A. 2

B. 5

C. 9

D. 10

E. None

F. 7

Consider the following Neo4j query.

```
MATCH (a) – [ ] → (v :Vet) – [ ] – ( :Cat), (v) – [ ] – ({name: “Zack”})
WITH a, COUNT(*) AS ‘count_a’
RETURN a, count_a
```

How many results are returned?

A. 1

B. 2

C. 3

D. Error

E. None

Consider the following Neo4j query.

```
MATCH (a) – [b] – (c)
WHERE type(a) = “Vet” OR type(a) = “Clinic”
RETURN a, b, c
```

How many results are returned?

A. 6

B. 8

C. 11

D. 16

E. None

Consider the following Neo4j query.

```
MATCH (v :Vet) – [ ] → ( )
WHERE v.name != “Sara” OR v.name != “Coco”
RETURN DISTINCT v.name
```

How many results are returned?

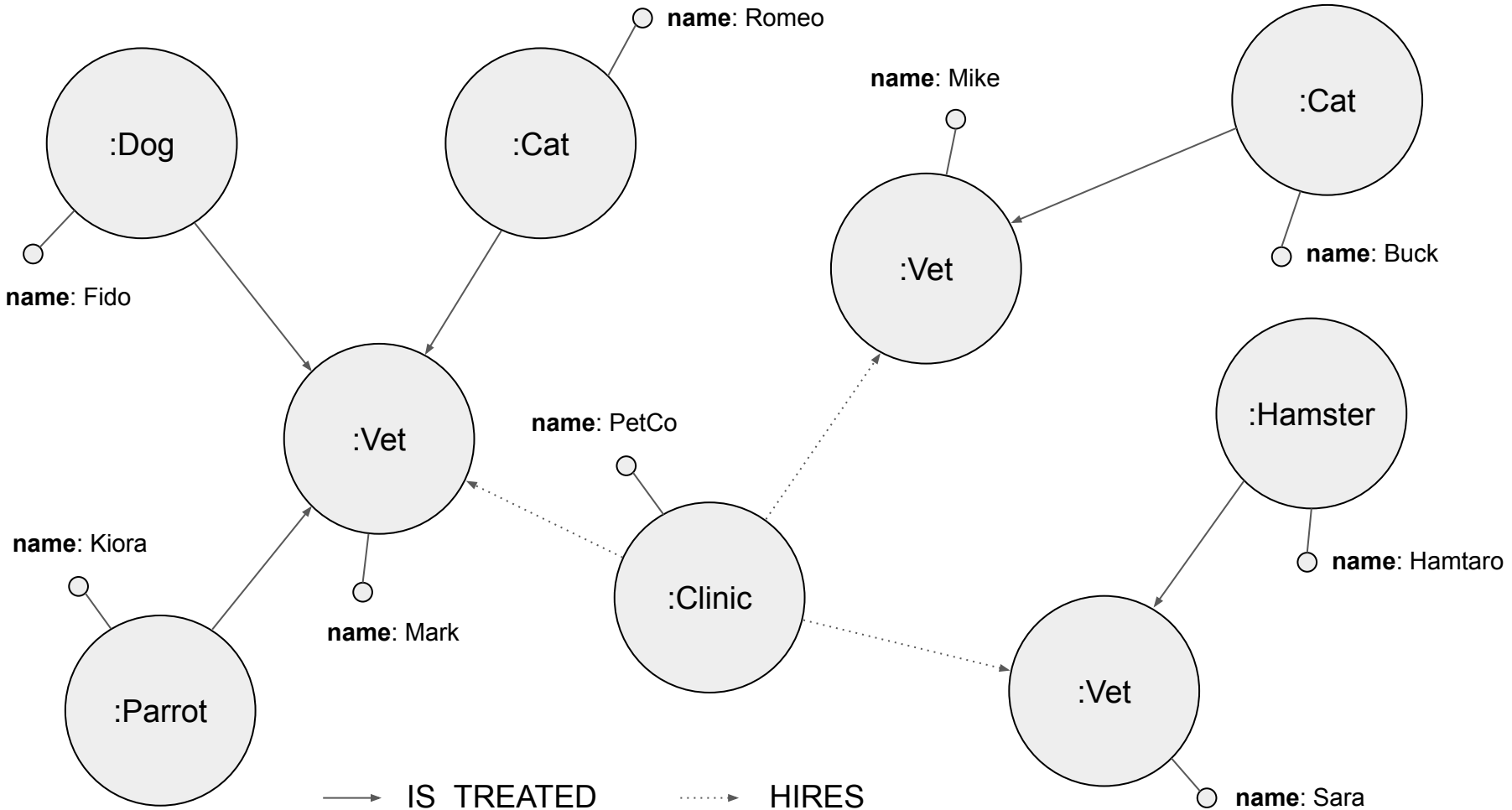
A. 2

B. 3

C. 4

D. 5

E. None


:Dog
name: Fido
:Cat
name: Romeo
:Vet
name: Mike
:Cat
name: Buck
:Vet
name: Kiora
:Parrot
:Vet
name: Mark
name: PetCo
:Clinic
:Hamster
name: Hamtaro
:Vet
name: Sara
IS_TREATED
HIRES

Consider the following Neo4j query.

```
MATCH (a) – [ ] → (v :Vet) – [ ] → ( :Cat), (v) – [ ] – ( :Parrot)
WITH a, COUNT(*) AS ‘count_a’
RETURN a, count_a
```

How many results are returned?

A. 1

B. 2

C. 3

D. Error

E. None

Consider the following Neo4j query.

```
MATCH (a) – [ :IS_TREATED] → (b)
WHERE a.name != “Stephan” AND b.name != “Olaf”
RETURN a
```

How many results are returned?

A. 2

B. 5

C. 9

D. 10

E. None

Consider the following Neo4j query.

```
MATCH (v :Vet) – [ ] → ( )
WHERE v.name != “Sara” OR v.name != “Coco”
RETURN DISTINCT v.name
```

How many results are returned?

A. 2

B. 3

C. 4

D. 5

E. None

Consider the following Neo4j query.

```
MATCH (d :Dog) ← [ ] – ( ) – [ ] → (c :Cat)
RETURN d, c
```

How many results are returned?

A. 1

B. 2

C. 3

D. 4

E. None

Consider the following Neo4j query.

```
MATCH (a) – [b :HIRES] – (c)
RETURN a, b, c
```

How many results are returned?

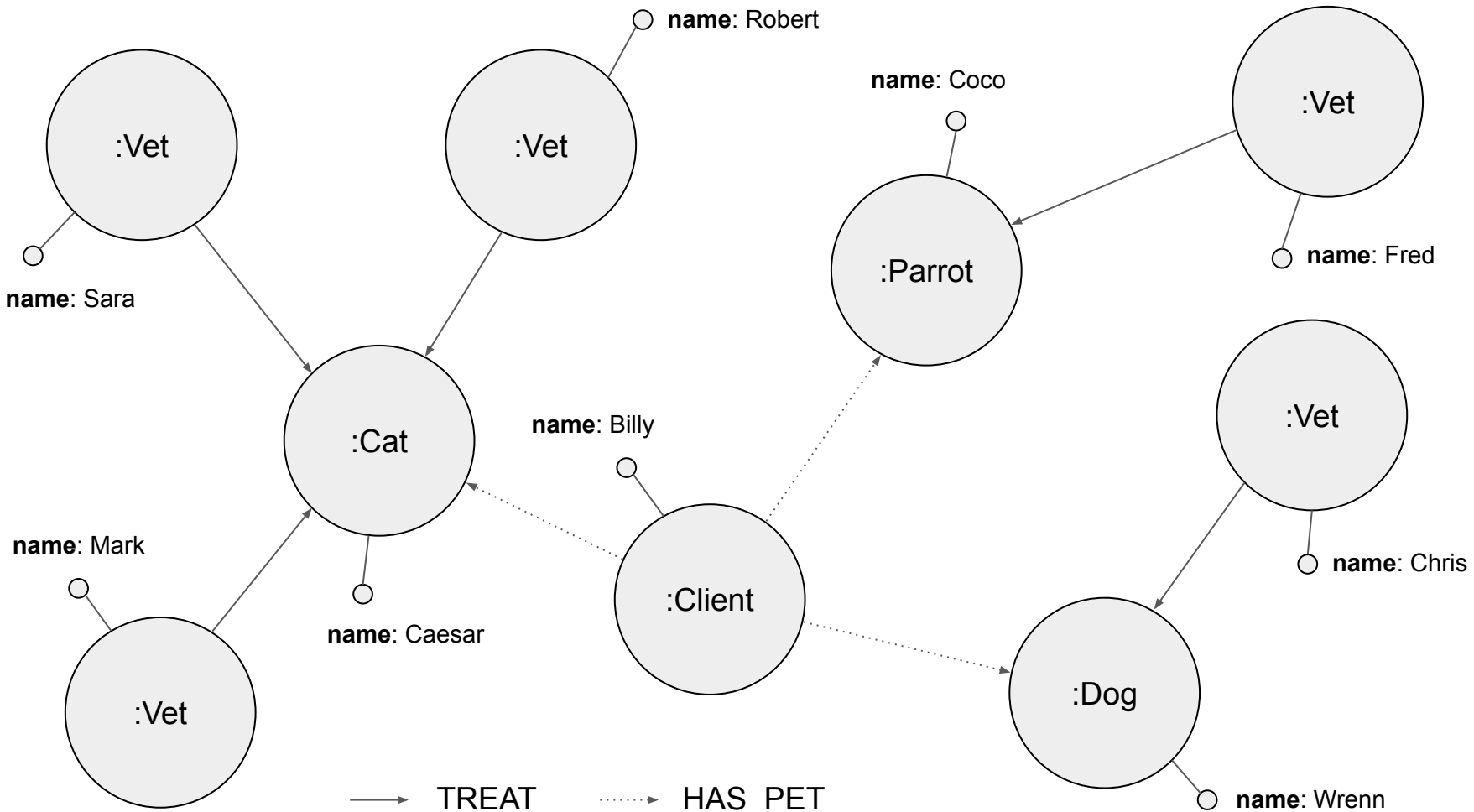
A. 6

B. 8

C. 11

D. 16

E. None


:Vet
:Vet
name: Robert
name: Sara
:Cat
name: Caesar
name: Mark
:Vet
name: Billy
:Client
name: Coco
:Parrot
:Vet
name: Fred
:Vet
name: Chris
:Dog
name: Wrenn
TREAT
HAS_PET

Consider the following Neo4j query.

```
MATCH (v :Vet) – [ ] → ( )
WHERE v.name != “Sara” OR v.name != “Coco”
RETURN DISTINCT v.name
```

How many results are returned?

A. 2

B. 3

C. 4

D. 5

E. None

Consider the following Neo4j query.

```
MATCH (a) – [ ] → (c :Cat) ← [ ] – ( :Vet)
WITH a, COUNT(*) AS ‘count_a’
RETURN c, count_a
```

How many results are returned?

A. 1

B. 2

C. 3

D. Error

E. None

Consider the following Neo4j query.

```
MATCH (a) – [ :HAS_PET] → (b)
WHERE a.name != “Stephan” AND type(b) != “Cat”
RETURN a
```

How many results are returned?

A. 2

B. 5

C. 9

D. 10

E. None

Consider the following Neo4j query.

```
MATCH (a) – [b :TREAT] – (c)
WHERE type(b) = “HAS_PET”
RETURN a, b, c
```

How many results are returned?

A. 6

B. 8

C. 11

D. 16

E. None

Consider the following Neo4j query.

```
MATCH (d :Dog) ← [ ] – ( ) – [ ] → (c :Cat)
RETURN d, c
```

How many results are returned?

A. 1

B. 2

C. 3

D. 4

E. None