

Filtering with More Complex Subquery Conditions

Correct Answer:

```
SELECT
    team_long_name,
    team_short_name
FROM team
WHERE team_api_id IN (
    SELECT hometeam_id
    FROM match
    WHERE home_goal >= 8
);
```

Explanation:

The query retrieves the `team_long_name` and `team_short_name` for teams that scored 8 or more goals in home matches.

- The subquery within the `WHERE` clause filters the `hometeam_id` values from the `match` table where `home_goal` is greater than or equal to 8.
- The main query uses these filtered `hometeam_id` values to retrieve corresponding team names from the `team` table by matching the `team_api_id`.