In [1]:
```python
import pandas as pd

df = pd.read_excel('3주_data_연도별출생인구.xlsx') #엑셀에 있는 데이터 불러오기
df
```

Out[1]:

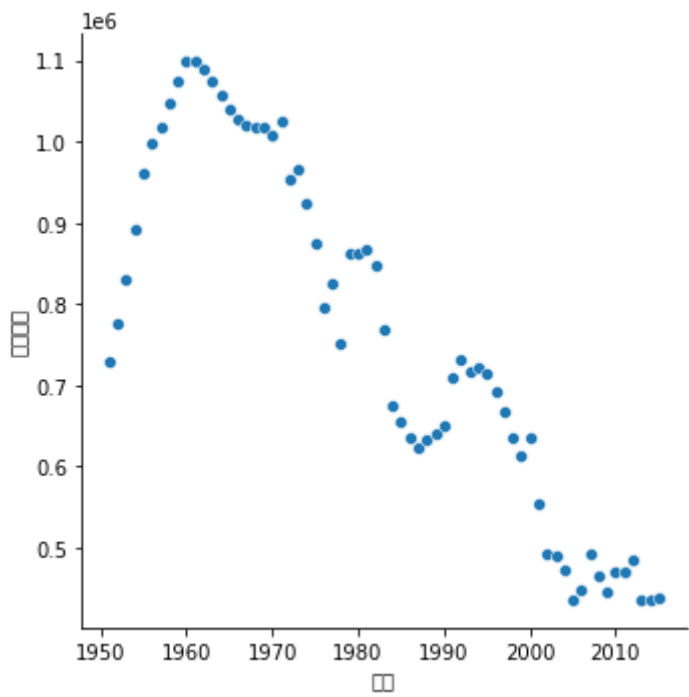|	연도	출생아수	천명당 출생률
0	1951	728175	37.7
1	1952	775630	39.6
2	1953	830330	41.6
3	1954	892236	43.4
4	1955	961055	45.4
...	...	...	...
60	2011	471265	9.4
61	2012	484550	9.6
62	2013	436455	8.6
63	2014	435435	8.6
64	2015	438420	8.6

65 rows × 3 columns

In [6]:
```python
import seaborn as sns
import matplotlib.pyplot as plt

sns.relplot(x='연도', y= '출생아수', data = df);
plt.show()
```

```
C:\Anaconda3\lib\site-packages\IPython\core\pylabtools.py:151: UserWarning: Glyph 50
672 (\N{HANGUL SYLLABLE YEON}) missing from current font.
  fig.canvas.print_figure(bytes_io, **kw)
C:\Anaconda3\lib\site-packages\IPython\core\pylabtools.py:151: UserWarning: Glyph 46
020 (\N{HANGUL SYLLABLE DO}) missing from current font.
  fig.canvas.print_figure(bytes_io, **kw)
C:\Anaconda3\lib\site-packages\IPython\core\pylabtools.py:151: UserWarning: Glyph 52
636 (\N{HANGUL SYLLABLE CUL}) missing from current font.
  fig.canvas.print_figure(bytes_io, **kw)
C:\Anaconda3\lib\site-packages\IPython\core\pylabtools.py:151: UserWarning: Glyph 49
373 (\N{HANGUL SYLLABLE SAENG}) missing from current font.
  fig.canvas.print_figure(bytes_io, **kw)
C:\Anaconda3\lib\site-packages\IPython\core\pylabtools.py:151: UserWarning: Glyph 50
500 (\N{HANGUL SYLLABLE A}) missing from current font.
  fig.canvas.print_figure(bytes_io, **kw)
C:\Anaconda3\lib\site-packages\IPython\core\pylabtools.py:151: UserWarning: Glyph 49
688 (\N{HANGUL SYLLABLE SU}) missing from current font.
  fig.canvas.print_figure(bytes_io, **kw)
```

In [ ]: