Name:

Date:

Quiz #3

There are three code chunks below and two outputs. Match the code chunks to the outputs and identify the distractor.

```
penguins %>%
  count(species, island) %>%
  group_by(island) %>%
  mutate(n = n / sum(n)) %>%
  ungroup() %>%
  pivot_wider(names_from = island,
              values_from = n,
              values_fill = 0)
```

```
# A tibble: 3 × 4
  species    Biscoe Dream Torgersen
  <fct>       <dbl> <dbl>     <dbl>
1 Adelie      0.262 0.452         1
2 Chinstrap   0     0.548         0
3 Gentoo      0.738 0             0
```

```
penguins %>%
  count(species, island) %>%
  group_by(species) %>%
  mutate(n = n / sum(n)) %>%
  ungroup() %>%
  pivot_wider(names_from = island,
              values_from = n,
              values_fill = 0)
```

```
# A tibble: 3 × 4
  species    Biscoe Dream Torgersen
  <fct>       <dbl> <dbl>     <dbl>
1 Adelie      0.289 0.368     0.342
2 Chinstrap   0     1             0
3 Gentoo      1     0             0
```

```
penguins %>%
  count(species, island) %>%
  group_by(species, island) %>%
  mutate(n = n / sum(n)) %>%
  ungroup() %>%
  pivot_wider(names_from = island,
              values_from = n,
              values_fill = 0)
```