1. Apply conditional formatting to highlight cells in the Sales column (D) with values greater than or equal to 150.

Answer: click Home Tab ->Conditional Formatting-> Highlight Cells Rule-> Greater Than -> 150

| Product | Region | Date | Sales |
|--------------|--------|----------------|-------|
| product A | North | 2024-01- 01 | 120 |
| product | | 2024-01- | |
| В | South | 02 | 150 |
| product | | 2024-01- | |
| Α | East | 03 | 200 |
| product | | 2024-01- | |
| С | West | 04 | 90 |
| product | | 2024-01- | |
| В | North | 05 | 220 |
| product | | 2024-01- | |
| Α | South | 06 | 130 |
| product | | 2024-01- | |
| С | North | 07 | 300 |
| product | | 2024-01- | |
| В | East | 08 | 80 |

2. Apply conditional formatting to highlight the entire row for entries where the Product is "Product A"

Answer: formula: =\$A15="Product A"

| Product | Region | Date | Sales |
|---------|--------|----------|-------|
| product | | 2024-01- | |
| Α | North | 01 | 120 |
| product | | 2024-01- | |
| В | South | 02 | 150 |
| product | | 2024-01- | |
| Α | East | 03 | 200 |
| product | | 2024-01- | |
| С | West | 04 | 90 |
| product | | 2024-01- | |
| В | North | 05 | 220 |
| product | | 2024-01- | |
| Α | South | 06 | 130 |

| product | | 2024-01- | |
|---------|-------|----------|-----|
| С | North | 07 | 300 |
| product | | 2024-01- | |
| В | East | 08 | 80 |

3. Apply conditional formatting to highlight cells in the Date column (C) that fall within January 2024.

Answer: formula: =AND(C2>=DATE(2024,1,1), C2<=DATE(2024,1,31))

| Product | Region | Date | Sales |
|---------|--------|----------|-------|
| product | | 2024-01- | |
| Α | North | 01 | 120 |
| product | | 2024-01- | |
| В | South | 02 | 150 |
| product | | 2024-01- | |
| Α | East | 03 | 200 |
| product | | 2024-01- | |
| С | West | 04 | 90 |
| product | | 2024-01- | |
| В | North | 05 | 220 |
| product | | 2024-01- | |
| Α | South | 06 | 130 |
| product | | 2024-01- | |
| С | North | 07 | 300 |
| product | | 2024-01- | |
| В | East | 08 | 80 |

4. Apply conditional formatting to highlight the top 3 sales values in the Sales column (D).

Answer: click Home Tab ->Conditional Formatting-> Highlight bottom Rule-> Top 3 values

| Product | Region | Date | Sales |
|---------|--------|----------|-------|
| product | | 2024-01- | |
| Α | North | 01 | 120 |
| product | | 2024-01- | |
| В | South | 02 | 150 |
| product | | 2024-01- | |
| Α | East | 03 | 200 |
| product | | 2024-01- | |
| С | West | 04 | 90 |
| product | | 2024-01- | |
| В | North | 05 | 220 |
| product | | 2024-01- | |
| Α | South | 06 | 130 |
| product | | 2024-01- | |
| С | North | 07 | 300 |
| product | | 2024-01- | |
| В | East | 08 | 80 |
| | | | |

5. Apply conditional formatting to highlight sales for "Product B" in the "North" region.

Answer: formula: =AND(A2="Product B", B2="North")

| Product | Region | Date | Sales |
|---------|--------|----------|-------|
| product | | 2024-01- | |
| Α | North | 01 | 120 |
| product | | 2024-01- | |
| В | South | 02 | 150 |
| product | | 2024-01- | |
| Α | East | 03 | 200 |
| product | | 2024-01- | |
| С | West | 04 | 90 |
| product | | 2024-01- | |
| В | North | 05 | 220 |
| product | | 2024-01- | |
| Α | South | 06 | 130 |
| product | | 2024-01- | |
| С | North | 07 | 300 |
| product | | 2024-01- | |
| В | East | 08 | 80 |
| | | | |