30 Which equation best represents the graph above?

A  \( y = x \)
B  \( y = 2x \)
C  \( y = x + 2 \)
D  \( y = 2x + 2 \)

31 Which equation represents the line shown in the graph below?

A  \( y = \frac{2}{3}x + 4 \)
B  \( y = \frac{2}{3}x - 6 \)
C  \( y = \frac{3}{2}x + 4 \)
D  \( y = \frac{3}{2}x - 6 \)

32 What is the x-intercept of the line defined by
\(-2x + 3y = 12\)?

A  6
B  4
C  -4
D  -6
33. Which point lies on the line defined by \(3x + 6y = 2\)?

A. \((0, 2)\)

B. \((0, 6)\)

C. \(\left(1, -\frac{1}{6}\right)\)

D. \(\left(1, -\frac{1}{3}\right)\)

34. What is the equation of the line that has a slope of 4 and passes through the point \((3, -10)\)?

A. \(y = 4x - 22\)

B. \(y = 4x + 22\)

C. \(y = 4x - 43\)

D. \(y = 4x + 43\)

35. The data in the table show the cost of renting a bicycle by the hour, including a deposit.

<table>
<thead>
<tr>
<th>Hours ((h))</th>
<th>Cost in dollars ((c))</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>15</td>
</tr>
<tr>
<td>5</td>
<td>30</td>
</tr>
<tr>
<td>8</td>
<td>45</td>
</tr>
</tbody>
</table>

If hours, \(h\), were graphed on the horizontal axis and cost, \(c\), were graphed on the vertical axis, what would be the equation of a line that fits the data?

A. \(c = 5h\)

B. \(c = \frac{1}{5}h + 5\)

C. \(c = 5h + 5\)

D. \(c = 5h - 5\)