1.  $8\sqrt{108} - 7\sqrt{48} - 2\sqrt{75}$ 

2. 
$$9\sqrt[3]{250} + 5\sqrt{64} - 11\sqrt[3]{128}$$

3. 
$$(2\sqrt{3} - 5\sqrt{11})(4\sqrt{3} - 3\sqrt{11})$$

4. The planned width of a rectangular garden is  $\frac{2}{3}$  of its length. If 4 meters were added to the garden's width and 4 meters were also subtracted from the garden's length, the garden would be a square. Find the width of the rectangular garden.

1. 
$$8\sqrt{108} - 7\sqrt{48} - 2\sqrt{75}$$
 $36.3$ 
 $16.3$ 
 $16.3$ 
 $16.3$ 
 $16.3$ 
 $16.3$ 
 $16.3$ 
 $16.3$ 
 $16.3$ 

2. 
$$9\sqrt[3]{250} + 5\sqrt{64} - 11\sqrt[3]{128}$$
 $64.2$ 
 $45\sqrt[3]{2} + 40 - 44\sqrt[4]{2}$ 

3. 
$$(2\sqrt{3} - 5\sqrt{11})(4\sqrt{3} - 3\sqrt{11})$$

$$189 - 26\sqrt{33}$$

	2/3	-5/11
413	8·3 =24	-20133
-3 TT	-6 33	15.11

4. The planned width of a rectangular garden is  $\frac{2}{3}$  of its length. If 4 meters were added to the garden's width and 4 meters were also subtracted from the garden's length, the garden would be a square. Find the width of the rectangular garden.

