

$$(x-15)(x-6) - (x-15)(0,7x-0,6) = 0$$

$$(x-15)(x-6-0,7x+0,6) = 0$$

$$(x-15)(0,3x-5,4) = 0$$

$$x = 15$$

$$x = \cancel{15} \cdot \frac{5,4 \cdot 10}{10 \cdot 3} = 18$$

Answer: $x = 15$

$$\cancel{6975} = (01-19)6 = {}_3h + {}_3x$$

$$01 = {}_2h + {}_2x$$

$$06 = {}_2h + {}_2x$$

$$06 = ({}_2h + {}_2x) {}_2h + {}_2x$$

$$66 = {}_2h + {}_2x + {}_2h + {}_2x + {}_2h + {}_2x$$

$$19 = {}_2h + {}_2x$$

$$18 = {}_2h + {}_2h + {}_2x + {}_2x \Leftarrow {}_26 = ({}_2h + {}_2x) \Leftarrow 6 = {}_2h + {}_2x$$

$$({}_2h + {}_2h + {}_2x) 6 = ({}_2h + {}_2h + {}_2x) ({}_2h + {}_2x) = {}_3h + {}_3x$$