Write the solution to each equation:

 $x^2 = 16$

(3) (x-5)(x+4) = 0

(4) x(x-5)(x+4) = 0

 $\boxed{5} \qquad 3(x-5)(x+4) = 0$

6) 3x(x-5)(x+4) = 0

(4x+1)(2x-6) = 0

8) x(4x+1)(2x-6) = 0

9) 5(4x+1)(2x-6) = 0

(10) 5x(4x+1)(2x-6) = 0

 $(x-2)^2 = 0$

 $(12) 3(x-2)^2 = 0$

 $(13) 3(4x - 5)(x - 2)^2 = 0$

 $3x^2(4x-5)(x-2)^2 = 0$