Kvadrat och kvadratrot

1 a) $2^2 = \underline{\phantom{0}}$    b) $3^2 = \underline{\phantom{0}}$    c) $4^2 = \underline{\phantom{0}}$

2 a) $10^2 = \underline{\phantom{0}}$    b) $5^2 = \underline{\phantom{0}}$    c) $7^2 = \underline{\phantom{0}}$

3 a) $\sqrt{4} = \underline{\phantom{0}}$    b) $\sqrt{9} = \underline{\phantom{0}}$    c) $\sqrt{100} = \underline{\phantom{0}}$

4 a) $\sqrt{64} = \underline{\phantom{0}}$    b) $\sqrt{81} = \underline{\phantom{0}}$    c) $\sqrt{49} = \underline{\phantom{0}}$

5 a) $\sqrt{25} + 2^2 = \underline{\phantom{0}}$  $\underline{\phantom{0}}$
    b) $6^2 - \sqrt{16} = \underline{\phantom{0}}$  $\underline{\phantom{0}}$
    c) $\sqrt{81} + \sqrt{9} = \underline{\phantom{0}}$  $\underline{\phantom{0}}$
    d) $\sqrt{64} - \sqrt{36} = \underline{\phantom{0}}$  $\underline{\phantom{0}}$

6 a) $\frac{\sqrt{64}}{2} = \underline{\phantom{0}}$
    b) $\frac{\sqrt{100}}{5} = \underline{\phantom{0}}$
    c) $\frac{\sqrt{81}}{3} = \underline{\phantom{0}}$
    d) $\frac{\sqrt{49}}{2} = \underline{\phantom{0}}$

7 a) $\frac{\sqrt{16}}{4} + \frac{\sqrt{25}}{5} = \underline{\phantom{0}} + \underline{\phantom{0}} = \underline{\phantom{0}} + \underline{\phantom{0}} = \underline{\phantom{0}}$
    b) $\frac{100}{\sqrt{25}} - \frac{\sqrt{100}}{2} = \underline{\phantom{0}} - \underline{\phantom{0}} = \underline{\phantom{0}} - \underline{\phantom{0}} = \underline{\phantom{0}}$

8 a) $\frac{\sqrt{9}}{3} + \frac{\sqrt{16}}{2} + 3 = \underline{\phantom{0}} + \underline{\phantom{0}} + \underline{\phantom{0}} = \underline{\phantom{0}} + \underline{\phantom{0}} + \underline{\phantom{0}} = \underline{\phantom{0}}$
    b) $\frac{\sqrt{64}}{\sqrt{16}} - \frac{\sqrt{100}}{\sqrt{25}} + 4^2 = \underline{\phantom{0}} - \underline{\phantom{0}} + \underline{\phantom{0}} = \underline{\phantom{0}} - \underline{\phantom{0}} + \underline{\phantom{0}} = \underline{\phantom{0}}$
Kvadrat och kvadratrot

FACIT

1  a) 4  
    b) 9  
    c) 16

2  a) 100  
    b) 25  
    c) 49

3  a) 2  
    b) 3  
    c) 10

4  a) 8  
    b) 9  
    c) 7

5  a) 9  
    b) 32  
    c) 12  
    d) 2

6  a) 4  
    b) 2  
    c) 3  
    d) 3,5

7  a) 2  
    b) 15

8  a) 6  
    b) 16