

Remarks: See §5.1, page 154 till 162

Answers:

1. $A_h = 2 (\rightarrow); A_v = 1 (\uparrow); B_v = 1 (\uparrow)$

6. $A_h = 3 (\rightarrow); A_v = 4 (\uparrow); B_v = 5 (\uparrow)$

2. $A_h = 3 (\rightarrow); A_v = 1 (\uparrow); B = \sqrt{2} (\nwarrow)$

7. $A_h = 8 (\rightarrow); A_v = 4 (\uparrow); B = 5\sqrt{2} (\nwarrow)$

3. $A_v = 1 (\uparrow); B_h = 2 (\rightarrow); B_v = 1 (\uparrow)$

8. $A_h = 3 (\rightarrow); A_v = 5 (\uparrow); B_v = 4 (\uparrow)$

4. $A = \sqrt{2} (\nearrow); B_h = 1 (\rightarrow); B_v = 1 (\uparrow)$

9. $A_v = 5 (\uparrow); B_h = 3 (\rightarrow); B_v = 4 (\uparrow)$

5. $A_v = 4 (\uparrow); B_h = 3 (\rightarrow); B_v = 5 (\uparrow)$

10. $A = 5\sqrt{2} (\nearrow); B_h = 2 (\leftarrow); B_v = 4 (\uparrow)$