

G 259 Vectors 2

30/10/2018

- ① a) $a - b$
b) $\frac{2}{5}a + \frac{3}{5}b$
- ② a) $\frac{3}{2}a$
b) parallel
- ③ proof
- ④ proof
- ⑤ $\frac{3}{4}(a + b)$
- ⑥ a) $3a + 3b$
b) proof
- ⑦ 4:3
- ⑧ a) $a - 3b$
b) proof
- ⑨ $\frac{11}{2}a + \frac{9}{2}b$
- ⑩ a) $\frac{1}{3}a + \frac{2}{8}b$
b) proof
- ⑪ $k = \frac{2}{5}$
- ⑫ $k = 4$
- ⑬ $k = \frac{1}{4}$
- ⑭ 3:4

Handwritten notes and diagrams on the right page:

- Three tables with columns labeled "x", "y", and "z".
- Table 1:

1	1	1
2	2	2
3	3	3
- Table 2:

1	1	1
2	2	2
3	3	3
- Table 3:

1	1	1
2	2	2
3	3	3
- A list of numbers: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14.
- Handwritten text: "proof", "parallel", "4:3", "a - 3b", "k = 2/5", "k = 4", "k = 1/4", "3:4".