Textbook – Vectors – Answers

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15.) $230 \frac{km}{h}$ at $76° \, N \, of \, E$

16.) $110 \, N$ at $53° \, E \, of \, N$

17a.) $+4.1 \frac{m}{s}$ at $67° \, from \, bank$ **b.)** $63 \, s$ **c.)** $101 \, m$

18a.) $+16 \frac{m}{s^2}$ at $67° \, up \, from \, horizontal.$

19a.) $+65 \frac{m}{s}$ **b.)** $58° \, from \, vertical$

20.) $+158 \frac{km}{h}$ at $18° \, W \, of \, S$