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(a)
$$a = \frac{10-2}{5} = 1.6\,{}^{m}\!/_{s^2}$$

(b)
$$a = \frac{2-10}{5} = -1.6\,{}^{m}\!/_{s^2}$$

(c)
$$a = \frac{-10-(-2)}{5} = -1.6\,{}^{m}\!/_{s^2}$$

(d)
$$a = \frac{-2-(-10)}{5} = 1.6\,{}^{m}\!/_{s^2}$$

(e)
$$a = \frac{-2-10}{5} = -2.4\,{}^{m}\!/_{s^2}$$

(f)
$$a = \frac{10-(-2)}{5} = 2.4\,{}^{m}\!/_{s^2}$$