17.3

$$\frac{1}{2}\,a\,c\,\sin(\beta) = \frac{1}{2}\,b\,c\,\sin(\alpha)$$
$$a\,c\,\sin(\beta) = b\,c\,\sin(\alpha)$$
$$a\,\sin(\beta) = b\,\sin(\alpha)$$
$$a = \frac{b\,\sin(\alpha)}{\sin(\beta)}$$
$$\frac{a}{\sin(\alpha)} = \frac{b}{\sin(\beta)}$$

De même, on montre que $\dfrac{a}{\sin(\alpha)} = \dfrac{c}{\sin(\gamma)}$.