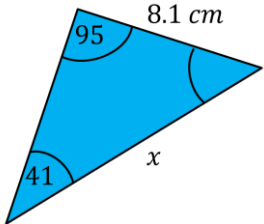
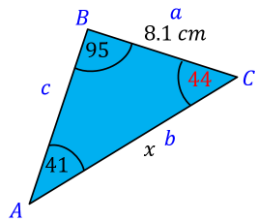
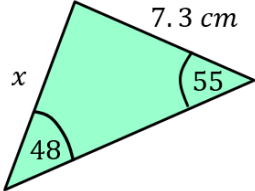
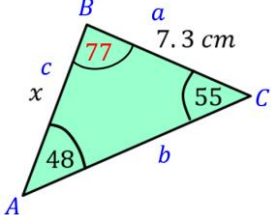
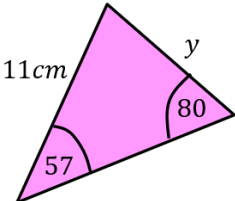
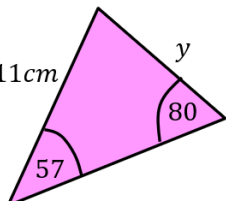
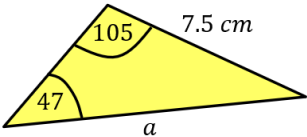
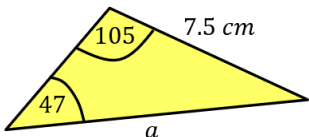
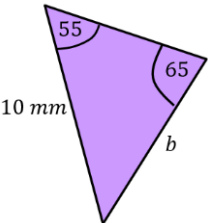
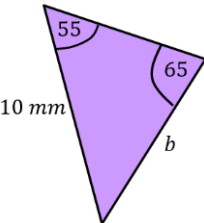


## Sinova věta – chybějící délka

| Zadání                                                                              | Popis a dopočítání úhlu                                                             | Doplnění do vzorce                                                                                                                       | Vyjádření ze vzorce                      | Výsledek              |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------|
|    |    | $\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$ $\frac{8.1}{\sin 41} = \frac{x}{\sin 95} = \frac{\cancel{c}}{\cancel{\sin 44}}$ | $x = \sin 95 \times \frac{8.1}{\sin 41}$ | $x = 12.3 \text{ cm}$ |
|    |    | $\frac{7.3}{\sin 48} = \frac{\cancel{b}}{\cancel{\sin 77}} = \frac{x}{\sin 55}$                                                          |                                          |                       |
|    |    |                                                                                                                                          |                                          |                       |
|  |  |                                                                                                                                          |                                          |                       |
|  |  |                                                                                                                                          |                                          |                       |