

A.

Převěďte úhly na základní velikost:

$$1. \quad \frac{22\pi}{3} - 3 \cdot \frac{6}{3}\pi = \underline{\underline{\frac{4}{3}\pi}} \quad 1b$$

$$2. \quad \frac{35\pi}{4} - 4 \cdot \frac{8}{4}\pi = \underline{\underline{\frac{3}{4}\pi}} \quad 1b$$

$$3. \quad \left(-\frac{53\pi}{6}\right) + 5 \cdot \frac{12}{6}\pi = \underline{\underline{\frac{4}{6}\pi}} \quad 1b$$

$$4. \quad -1845^\circ + 6 \cdot 360^\circ = \underline{\underline{315^\circ}} \quad 1b$$

$$5. \quad 1205^\circ - 3 \cdot 360^\circ = \underline{\underline{125^\circ}} \quad 1b$$

$$6. \quad 600^\circ - 1 \cdot 360^\circ = \underline{\underline{240^\circ}} \quad 1b$$

$$7. \quad -450^\circ 52' + 2 \cdot 360^\circ = \underline{\underline{269^\circ 08'}} \quad 1b$$

$$8. \quad (-275^\circ) + 360^\circ = \underline{\underline{85^\circ}} \quad 1b$$

$$9. \quad \left(-\frac{13\pi}{7}\right) + 1 \cdot \frac{14}{4}\pi = \underline{\underline{\frac{1}{4}\pi}} \quad 1b$$

$$10. \quad 952^\circ - 2 \cdot 360^\circ = \underline{\underline{232^\circ}} \quad 1b$$

$$10b - 8,4b$$

$$8,4 - 6,8$$

$$6,8 - 5,1$$

$$5,1 - 3,3$$

$$3,3 - 0$$

B.

106 - 8,4
 8,4 - 6,8
 6,8 - 5,1
 5,1 - 3,3
 3,3 - 0

Převeďte úhly na základní velikost:

$$1. \frac{22\pi}{5} - 2 \cdot \frac{10}{5}\pi = \underline{\underline{\frac{2}{5}\pi}}$$

$$2. \frac{35\pi}{3} - 5 \cdot \frac{6}{3}\pi = \underline{\underline{\frac{5}{3}\pi}}$$

$$3. \left(-\frac{53\pi}{4}\right) + 4 \cdot \frac{8}{4}\pi = \underline{\underline{\frac{3}{4}\pi}}$$

$$4. -1945^\circ + 6 \cdot 360^\circ = -1945^\circ + 2160^\circ = \underline{\underline{215^\circ}}$$

$$5. 1305^\circ - 3 \cdot 360^\circ = 1305^\circ - 1080^\circ = \underline{\underline{225^\circ}}$$

$$6. 500^\circ 25' - 360^\circ = \underline{\underline{140^\circ 25'}}$$

$$7. -450^\circ 21' + 2 \cdot 360^\circ = \underline{\underline{269^\circ 39'}}$$

$$8. -375^\circ + 2 \cdot 360^\circ = \underline{\underline{345^\circ}}$$

$$9. \left(-\frac{13}{6}\pi\right) + 2 \cdot \frac{12}{6}\pi = \underline{\underline{\frac{11}{6}\pi}}$$

$$10. 952^\circ - 2 \cdot 360^\circ = \underline{\underline{232^\circ}}$$