

Angles

Name: _____

Solve each word problem.

- 1) My bored friend made 4 half-circle turns in the same direction to occupy himself. Then he turned 4 right angle turns in the opposite direction. At what degree my friend end up?

- 2) While I was fixing my bike, I turned one of the wheels 17 complete turns in the same direction. Then I turned the same wheel 8 straight angle turns in the opposite direction. At what degree did the wheel end up?

- 3) My dog made 9 straight angle turns in the same direction chasing her tail. Then my dog turned 3 and a half turns in the opposite direction. At what degree my dog end up?

- 4) My hamster made 23 right angle turns running in it's wheel cage. Then it made 5 complete turns still going in the same direction. It turned around and ran 8 right angle turns in the opposite direction. Where did my hamster end up?