



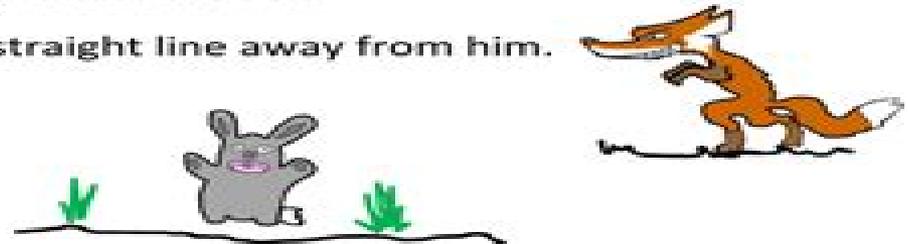
FOX VS RABBIT 1 STANDARD

A fox called Fred spots a rabbit sitting happily nibbling grass 20 yards away. At the same moment, the rabbit (called Roger) notices the Fox.

The fox chases the rabbit who runs in a straight line away from him.

Fred can run at 7 yards a second.

Roger can run at 5 yards a second.



- How long will it take the fox to catch up with the rabbit?
- *Make sure you have evidence to back this up!*



Roger's rabbit hole is 40 yards away from him when he spots the fox.

- Will he be able to get into his hole before Fred catches him?
- *Explain how you know.*

Fourth Grade Math Challenge Problems

Sarah Fornara



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