

**DOUGAL DALEY'S
MATHS HOMEWORK SHEET**

Topic – problem solving

Level – Good for Geeks

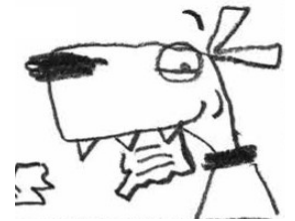
See if you can solve the following problems without falling asleep.

1. If the opposition is coming at you and you think they might score, how far out of the goal should you come:

- a) About three paces
- b) About six paces
- c) Depends how big the opposition is and how brave you are feeling



2. If your dog is fed twice a day, but you have to sneak feed him your dinner, plus the leftover lunch you brought back from school, plus two homework sheets you haven't done and a note from your teacher, how many times is he really fed?



3. Your dad has lost the TV remote. He couldn't find it yesterday either, nor last Thursday. He lost it eight times last month. What are the chances of him finding it now?

4. Your sister is putting on nail varnish. She has five shades of pukey pink, eight shades of ghastly green, three shades of yucky yellow, a million shades of purple (that's her favourite colour), and twenty shades of boring blue. How much nail varnish does she need to stop herself looking totally ugly?



5. Your teacher keeps giving you homework sheets. You lost two, the dog ate four, you tore three up because they were so boring, you scrunched six up to make a football, because your teacher banned real footballs. How long will it be before your teacher realises he should give you something interesting to do?