



Percentage Word Problems

I can solve problems which require knowing percentage and decimal equivalents.



There are 30 pairs of scissors.
60% of them are right-handed scissors.
30% of them are left-handed scissors.
The remaining scissors are for cutting wavy lines.
How many pairs of scissors are for cutting wavy lines?

30% of the books in the library are non-fiction.

25% of the books in the library are fiction.

The rest of the books are dictionaries.

What fraction of the books are dictionaries?



In Year 5, there are 60 children.
 $\frac{2}{5}$ of them have brown hair.
10% have ginger hair.
0.25 of them have black hair.
The rest have blonde hair.

How many children in Year 5 have blonde hair?

There are 28 PE kits in the cloakroom.

50% of the PE kits include red shorts.

0.25 of the PE kits include blue shorts.

The rest of the PE kits include green shorts.

How many PE kits include green shorts?