

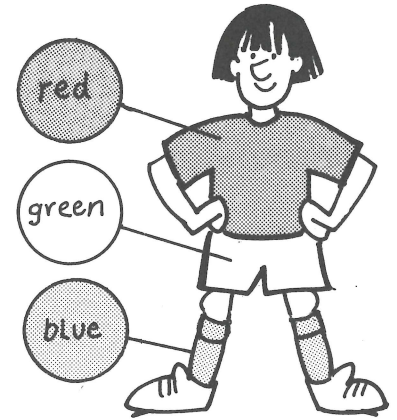
29 Team colours

MATERIALS

Red, blue and green coloured pencils; coloured counters or cubes

IMPLEMENTATION

- Some children might choose to use coloured counters or cubes to represent the tops, shorts and socks. This makes it possible to try out different combinations before deciding to colour a figure on the worksheet. The children have to realize that each strip does not have to contain all three colours. For example, an 'all red' strip is one of the possibilities.
- There are 14 players on the worksheet, but only 12 different strips are possible. The children have to realize that they do not need to use all of the drawings to show all the possible combinations.
- The children may not find all the combinations, or may produce the same strip more than once. A systematic approach is best if all the different strips are to be found. The different strips possible are indicated in this table. The children should colour the worksheet to show their solution.



Colour of top	R	R	R	R	G	G	G	G	B	B	B	B
Colour of shorts	G	G	R	R	G	G	R	R	G	G	R	R
Colour of socks	R	B	R	B	R	B	R	B	R	B	R	B

Possible strategies: trial and improvement; use a diagram; be systematic; reason logically