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| new LiverBird  Name: | Core skills Homework | | Year 7 | *Week no.24* |
| *Numeracy* | Subject focus:  *Maths* | | |



**Factors**

1. Can you find all the factors of 30?
2. Can you find all the factors of 24 that are also factors of 72?
3. I multiply the two numbers below that do not have any factors. What is my result?

**12 17 9 13 22 40**

MCj02343190000[1]

MCj04059820000[1]

**Matches**

1. There are 130 matches in a box. I have 19 boxes. How many matches have I got?
2. I have a box of 560 matches. I share them out between myself and my six friends. How many matches do we each get?
3. In order to light a small bonfire I need to use 4 matches. In order to light a medium bonfire I need 9 matches and in order to light a large bonfire I need 21 matches. How many matches will I use in total if I want to light 6 small, medium and large bonfires?
4. An empty matchbox weighs 14grams. It is filled with 240 matches and now weighs 50grams. What is the weight of one match?