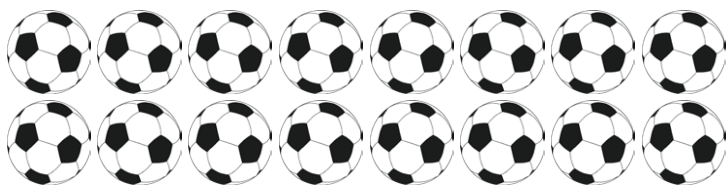**1)** Find and circle $\frac{1}{4}$ of the footballs.

$\frac{1}{4}$ of the footballs = _____

2) A bar model can be used to find $\frac{1}{4}$ of 8.

a) $\frac{1}{4}$ of 12 = _____

b) $\frac{1}{4}$ of 16 = _____
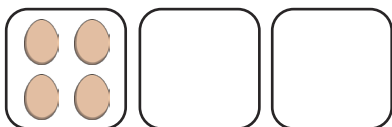
c) $\frac{1}{3}$ of 15 = _____

3) This is $\frac{1}{4}$ of a punnet of strawberries.

How many strawberries are in a whole punnet?

A whole punnet of strawberries = _____

4) This is $\frac{1}{3}$ of a large box of eggs.

How many eggs are in a whole box?

A whole box of eggs = _____

5) Use a bar model and place value counters to find $\frac{1}{3}$ of 69.

1) Andrew is tidying his toys away. $\frac{1}{5}$ of his toys are still on the floor.

How many toys does Andrew have altogether? Explain your answer.

Total cars =

2) Do you agree with Yanick?
Prove your answer.

I have found $\frac{1}{4}$ of 44 using place value counters.

11 is the answer.

Yanick

3) Jamil has £33.

£6

£10

£1

I spent $\frac{1}{3}$ of my money in a toy shop.

Jamil

Jamil then spent $\frac{1}{2}$ of his change in a sports shop. What items did he buy? Use reasoning to explain your answer.

_____

_____

_____

_____

1) Two children discuss who would get the most of 48 sweets available.
Who is right? Use bar models to explain your answer.

Becky: If I had $\frac{1}{6}$ of the sweets, I'd have the most.

Ansley: If I had $\frac{1}{8}$ of the sweets, I'd have the most.

$\frac{1}{6}$ of 48 = ▢

$\frac{1}{8}$ of 48 = ▢

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2) Two shops sell the same jumper costing £42.
Which shop sells the jumper at the cheaper price? Explain your answer.

In Shop A, the jumper is reduced by $\frac{1}{3}$.　　　In Shop B, the jumper is reduced by $\frac{1}{6}$.

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3) The school council have 70 packs of raisins to sell at break time to raise money for a school trip.
To raise the most money, should they aim to sell $\frac{1}{5}$ or $\frac{1}{7}$ of the packs of raisins?
Explain your reasoning.

_____

_____

_____

4) How many ways can you find a unit fraction of 48? One has been done for you.

$\frac{1}{2}$ of 48 is 24. ← **48**