

Functional Skills Maths | Entry 3 | Number | Going To The Gym

2



Useful Vocabulary

This is a list of vocabulary for this handout.

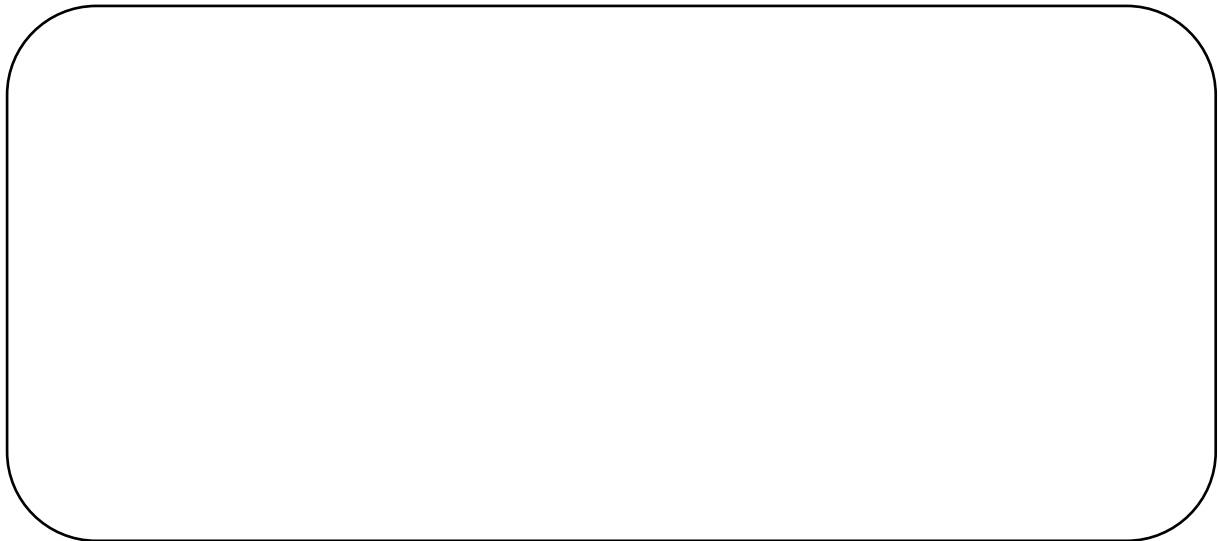
- Kettlebell
- Light
- Medium
- Heavy
- Stationary Bike
- Membership

1. Devon's gym has kettlebells of different sizes.

Light	6kg
Medium Light	12kg
Medium	18kg
Medium Heavy	24kg
Heavy	

The weights follow a number pattern.

What is the weight of the heavy kettlebell?



2. Mark is training in the gym using a stationary bike.

He plans to cycle 68 km each week for 14 weeks.

How far will Mark cycle in the 14 weeks in total?

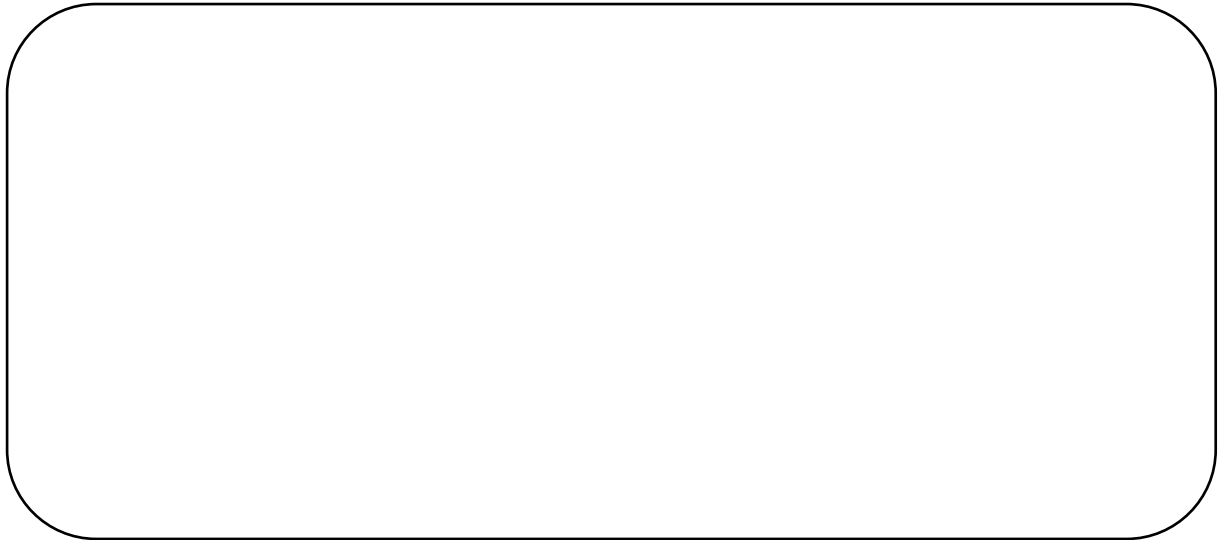


3. Leroy has £300 to pay for gym membership.

The gym membership costs £14 each month.

What is the greatest number of months that Leroy can pay for?

Show how much money he will have left over.



4. The gym has a special offer on membership.

Special Offer

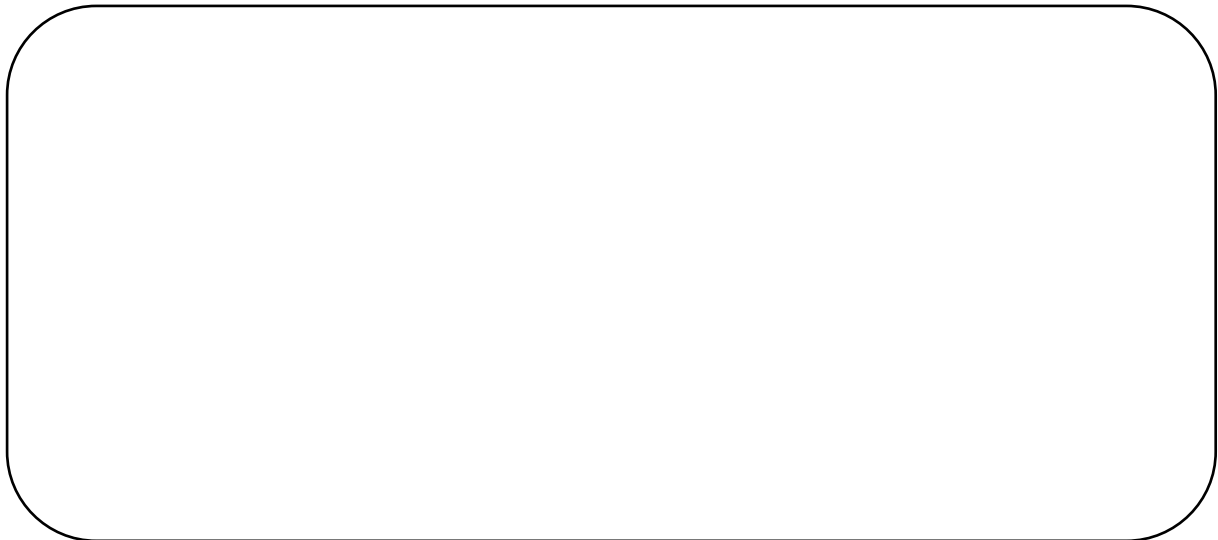
Pay for 12 months of
membership
save $\frac{1}{3}$ of the cost

The cost of 12 months of membership is £240

April thinks she will save £70 with the special offer.

Is April correct?

Show why you think this.



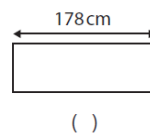
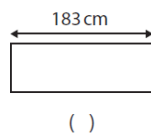
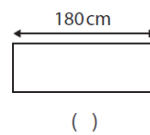
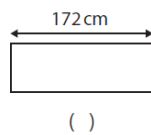
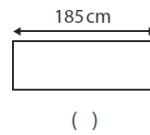
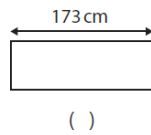
5. Sandy wants to buy a yoga mat for her yoga class.

The yoga mats have different lengths.

Sandy buys the second longest mat.

Which yoga mat does she buy?

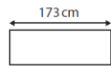
Tick (✓) the correct answer.

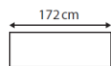
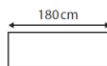


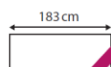
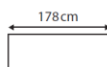
Answers

1. 30kg
2. £952
3. 21 months, £6 left over
4. No, £80

Tick (✓) the correct answer.

 ☐	 ☐
---	---

 ☐	 ☐
---	---

 ☒	 ☐
--	---

5.