



Level 1



Focus on Sport maths quiz

You do a bit of football coaching with a group of children. The coaching takes place at a local sports centre. Ten children regularly turn up for afternoons where they get to play football, have a swim and then go for something to eat.

The prices at the sports centre are shown below.

Sports Centre Price List

Badminton	£4.60
Five-a-side football	£23.50
Netball	£17.00
Swimming	£2.40
Swimming + slide pass	£3.80
Bowls	£2.00
Gymnasium	£2.20
Running track	£1.30

1 You pay for one football pitch and ten swimmers with slide pass. How much does the bill for the sports centre come to?

- A £62.50
- B £61.50
- C £50.50
- D £63.50

Answer:

2 When the children arrive, it turns out that three of them do not want a slide pass. How much do you save?

- A £33.80
- B £24
- C £4.20
- D £35.20

Answer:

3 The sports centre manager offers you a discount of 15% on all future bookings. How much would you save on a booking that should cost £60?

- A £15
- B £9
- C £6
- D £1.50

Answer:



e-mail: move-on@ctad.co.uk

www.move-on.org.uk

tel: (01223) 470480

4 You want to know if there will be enough time for the group to get a snack at the sports centre and watch a recording of a Premiership match before the mini-bus comes to pick them up at 6 p.m. The group have the sports hall booked for 1 hour from 2.30 p.m. The swimming session lasts for 45 minutes. You allow 20 minutes changing time. How much time will you have in the sports centre cafeteria?

- A 1 hour 30 minutes
- B 1 hour 10 minutes
- C 1 hour 45 minutes
- D 1 hour 25 minutes

Answer:

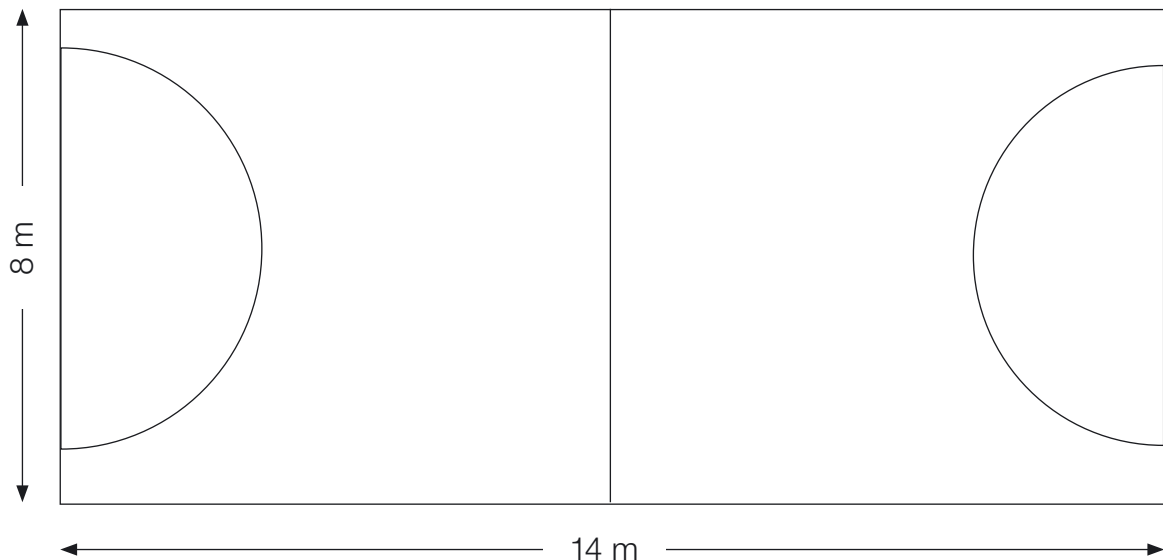
5 You decide to do some work in the gym while the children swim. The gym instructor tells you that it's best to join a proper fitness session because three-quarters of the people who try to design their own fitness programme quit within six weeks.

Which of these statements is true?

- A 70% quit within six weeks
- B 60% quit within six weeks
- C 75% quit within six weeks
- D 25% quit within six weeks

Answer:

6 The sports hall for the football is shown below.



You split your group of ten into two teams. After warm-up exercises you ask the teams to run four circuits of the sports hall. How many metres have you asked them to run?

- A 220 m
- B 160 m
- C 176 m
- D 170 m

Answer:



- 7 At the cafeteria, you order each of the ten children beans on toast with a meat or veggie sausage and a soft drink of their choice. The children buy any extras themselves. You pay with three £10 notes.

The price list is shown below:

Item	Price
Jacket potato with tuna	£2.50
Hamburger	£1.70
Fries	Med 99p Large £1.19
Beans, egg or sausage	Each item 50p
Beans and two slices of toast	£1.10
Choice of soft drink	89p
Tea, coffee	70p

How much change will you get from the £30?

- A £4.60
- B £5.10
- C £6.90
- D £4.90

Answer:

- 8 One of the children achieves the four top scores on an arcade game.

These are the four scores. Which is the top score?

- A 63332100
- B 63321674
- C 63332099
- D 63331717

Answer:

- 9 The children have been collected and you're free to go over to a mate's place. You're not sure how far away your mate lives so you check a map in the sports centre. The map scale is given as $2\frac{1}{2}$ inches to the mile. On the map it seems that your mate's house is about 6 cm from the sports centre.

About how far is this?

- A $\frac{1}{2}$ mile
- B $1\frac{3}{4}$ miles
- C 1 mile
- D 2 miles

Answer:

