

(P.E. Focus) Maths Word Problems – LKS2 – Year 4

1. A school bought 125 cones and used 39 of them during P.E.; how many cones were left?
2. Each skipping rope costs £6 and a school buys 5 of them; how much do they spend in total?
3. A sports hall is 18 metres long and 12 metres wide; what is the perimeter of the hall?
4. There are 3 teams of 11 children playing football; how many children are playing in total?
5. A warm-up activity takes 8 minutes and the main game lasts 35 minutes; how long is the entire session?
6. There are 96 beanbags and they are packed into boxes of 8; how many boxes are needed?
7. Each child completes 5 jumping jacks every minute for 9 minutes; how many jumping jacks do they do altogether?
8. The sports coach sets up 12 stations with 4 cones each; how many cones are used altogether?
9. A sports kit costs £75 and includes 3 items of equal value; what is the cost of each item?
10. A relay starts at 10:20am and ends at 10:55am; how long did the relay take?

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MARK SCHEME

1. $125 - 39 = 86$ cones
2. $£6 \times 5 = £30$
3. $(18 + 12) \times 2 = 60$ metres
4. $3 \times 11 = 33$ children
5. $8 + 35 = 43$ minutes
6. $96 \div 8 = 12$ boxes
7. $5 \times 9 = 45$ jumping jacks
8. $12 \times 4 = 48$ cones
9. $£75 \div 3 = £25$ per item
10. $10:55\text{am} - 10:20\text{am} = 35$ minutes