

(P.E. Focus) Maths Word Problems – UKS2 – Year 6

1. A school had 4,280 sports cones and used 1,975 during a tournament; how many cones were left?
2. A football team scored 158 points in one season and 126 in the next; how many points did they score over the two seasons?
3. A running track is 1.25km long and a child runs it 4 times; how far does the child run in total?
4. A set of 8 hurdles costs £7.80 each; how much does the full set cost?
5. There are 1,152 children taking part in sports day and they are split equally into 8 teams; how many children are in each team?
6. A race begins at 13:45 and ends at 14:28; how long did the race last?
7. A coach is paid £16.80 per hour and works 6.5 hours during sports day; how much is the coach paid in total?
8. A sports kit costing £120 includes 5 items of equal value; what is the cost of each item?
9. Each jumping activity burns 12 calories and a child does 18 jumps; how many calories are burned?
10. A box contains 60 beanbags and $\frac{3}{5}$ of them are used in a game; how many beanbags were used?

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MARK SCHEME

1. $4,280 - 1,975 = 2,305$ cones
2. $158 + 126 = 284$ points
3. $1.25\text{km} \times 4 = 5\text{km}$ or $5,000$ metres
4. $\pounds 7.80 \times 8 = \pounds 62.40$
5. $1,152 \div 8 = 144$ children
6. $14:28 - 13:45 = 43$ minutes
7. $\pounds 16.80 \times 6.5 = \pounds 109.20$
8. $\pounds 120 \div 5 = \pounds 24$ per item
9. $12 \times 18 = 216$ calories
10. $\frac{3}{5}$ of $60 = 36$ beanbags