



ANSWERS



Maths Focus: using information, calculating, converting units of measure, finding fractions and finding percentages

Helpful Hints: work carefully and methodically as one incorrect calculation will affect the next answer!

Level 1	Level 2	Level 3			
<p>5 children collect recognition points. Here is some information about their recognition points:</p> <table border="1" data-bbox="506 512 707 730"> <tr> <td> </td> </tr> <tr> <td> </td> </tr> <tr> <td> </td> </tr> </table> <ul style="list-style-type: none"> ▪ Hannah collects 20 recognition points ▪ Abbie collect half the recognition points that Hannah does ▪ Toby collects 6 more recognition points than Abbie ▪ Adam collect 2 less recognition points than Toby does ▪ Nyra collect double the recognition points that Toby collects <ol style="list-style-type: none"> 1. Nyra = 32 2. Hannah = 20 3. Toby = 16 4. Adam = 14 5. Abbie = 10 				<p>6 children see how far they can run in 10 minutes. Here is some information about how far they are able to run:</p>  <ul style="list-style-type: none"> ▪ Jamie runs 1.2km ▪ Benice runs 150m less than Jamie ▪ David runs $\frac{3}{4}$ the distance that Jamie has run ▪ Lucy runs 1020m ▪ Rachel runs 0.5km more than Benice ▪ Jenny runs twice the distance that David has run <ol style="list-style-type: none"> 1. Jenny = 1.8km or 1800m 2. Rachel = 1.55km or 1550m 3. Jamie = 1.2km or 1200m 4. Benice = 1.05km or 1050m 5. Lucy = 1.02km or 1020m 6. David = 0.9km or 900m 	<p>7 children record how much water they drink over the period of a day. Here is some information about much they had to drink:</p>  <ul style="list-style-type: none"> ▪ Scarlett drinks 2000ml of water ▪ Amy drinks 40% of what Scarlett does ▪ Luke drinks 1.037L less than what Scarlett drinks ▪ Oliver drinks triple the amount that Amy drinks ▪ Michael drinks 2.048L of water ▪ Polly drinks $2\frac{3}{4}$ times of what Amy does ▪ Ted drinks 25% of what Michael does <ol style="list-style-type: none"> 1. Oliver 2.4L or 2400ml 2. Polly = 2.2L or 2200ml 3. Michael = 2.048L or 2048ml 4. Scarlett = 2L or 2000ml 5. Luke = 0.963L or 963ml 6. Amy = 0.8L or 800ml 7. Ted = 0.512L or 512ml