## Year 6 Core Arithmetic Test 2




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| 16 | $3 \frac{5}{6}-1 \frac{1}{6}=$ | 1 mark |
| :---: | :---: | :---: |
| 17 | $35 \%$ of $60=$ | $\square$ <br> 1 mark |
| 18 | $6.7 \div 100=$ | 1 mark |
| 19 | $\frac{1}{5} \text { of } 325=$ | $\square$ <br> 1 mark |
| 20 | $16.4+7.18=$ | $\square$ <br> 1 mark |
| 21 | $3^{3}-3^{2}=$ | $\square$ <br> 1 mark |

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## Mark scheme

1. 92
[1]
2. 370
[1]
[1]
3. 42
[1]
4. 3573
[1]
5. 497
[1]
6. 179
[1]
7. 110
[1]
8. 900
[1]
9. 34
[1]
10. 3815
[1]
11. 40
[1]
12. 460
[1]
13. 6585
[1]
14. 16
[1]
15. $2 \frac{4}{6}$ or $2 \frac{2}{3}$
[1]
16. 21
[1]
17. 0.067
[1]
18. 65
19. 23.58
[1]
20. 18
[1]
21. $\frac{1}{4}$
[1]
22. 2.4
[1]
23. For 2 marks: 28
[2]
For 1 mark: Evidence of either a long division method or short division method with only one error (carry figures must be seen in a short division method)
24. $\frac{4}{9}$
[1]
25. For 2 marks: 83410
[2]
For 1 mark:

| 2195 |
| ---: |
| $\times \quad 38$ |
| 17560 |
| 65860 |
| 83410 |

An error in one row, then
added correctly, or an error in the addition
27. $\frac{5}{12}$
28. $6 \frac{2}{3}$
[1]

