

October Assessment 2013

NUMBER

Level 2 - 4

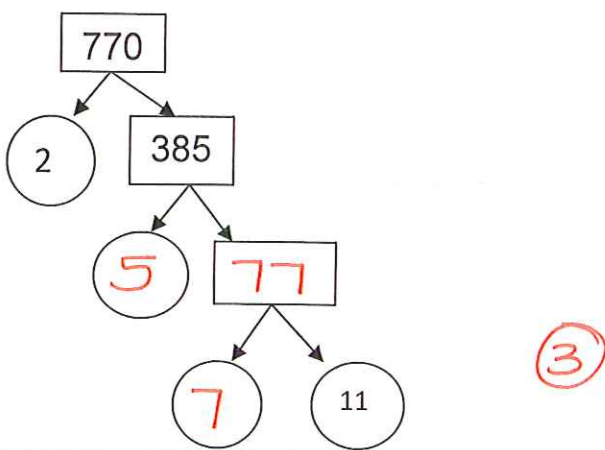
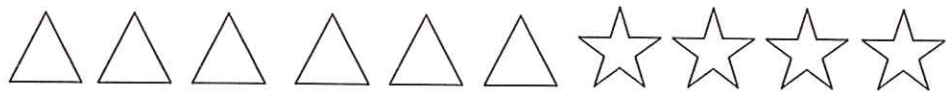
Name: Answers Date:

1	Write the number between 44 and 46 <u>45</u> (1) Write a number greater than 56 <u>any n° greater than 56 n</u> (1) Write a number less than 43 <u>any n° less than 43</u> (1)	L2
2	Look at the numbers below <u>23 96 56 54 12</u> Write the numbers in order . Start with the smallest . <u>12, 23, 54, 56, 96,</u> (1)	L2
3	Look at the number below <u>71</u> What column is the 7 in? <u>7 tens</u> (1)	L2
4	Ben says 'I added 3 to a number and got 5' Write the number Ben started with. <u>2</u> (1)	L2
5	Double 3 <u>6</u> (1) Half of 12 <u>6</u> (1)	L2
6	Work out. $75 + 8 =$ <u>83</u> (1) $37 + 5 =$ <u>42</u> (1) $80 - 20 =$ <u>60</u> (1)	L2

7	<p>Charlie saves 10p coins. He has saved 50p. How many coins has he saved?</p> <p>5 ①</p>	L2
8	<p>Work out $42 \times 10 = 420$ ①</p>	L3
9	<p>Work out $630 \div 10 = 63$ ①</p>	L3
10	<p>Round 38 to the nearest 10 40 ①</p> <p>Round 246 to the nearest 100 200 ①</p> <p>Round 3562 to the nearest 1000 4000 ①</p> <p>Round 246 to the nearest 10 240 ①</p> <p>Round 3562 to the nearest 100 3600 ①</p>	L3
11	<p>Fill in the missing numbers:</p> <p>-6 -5 -4 -3 -2 -1 ②</p>	L3
12	<p>Molly says</p> <p>'I multiplied a number by 4 and got 24'</p> <p>Write the number Molly started with.</p> <p>6 ①</p>	L3
13	<p>Fill in the blanks.</p> <p>$100 - 45 = \dots\dots 55$ ①</p> <p>$100 - \dots\dots 72 = 28$ ①</p> <p>$44 + \dots\dots 56 = 100$ ①</p> <p>$100 - \dots\dots 33 = 67$ ①</p>	L3

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14	Calculate $139 + 122$ $\begin{array}{r} 139 \\ + 122 \\ \hline 261 \end{array}$	L3
15	Calculate $836 - 176$ $\begin{array}{r} 836 \\ - 176 \\ \hline 660 \end{array}$	L3
16	Calculate $46 \times 5 = 230$	L3
17	Calculate $88 \div 4 = 22$	L3
18	A sequence of numbers is shown. 8 14 20 26 <u>32</u> <u>38</u> Write down the next two numbers in the sequence.	L4
19	A different sequence begins 9 15 21 27 33 39 $+6 +6 +6 +6 +6$ Write down a rule for this sequence. ...adding 6...	L4
20	From the list of numbers 1 2 5 8 9 24 30 32 a write down the multiples of 8 <u>24, 32</u> b write down the factors of 45 <u>1, 5, 9</u> c the square number <u>9</u> d the cube number 1 <u>1 or 8</u>	L4

21	<p>Complete the prime factor tree.</p> 	L4
22	<p>Fill in the blanks</p> <p>$37 \times .100 = 3700$ (1)</p> <p>$4300 \div .100 = 43$ (1)</p>	L4
23	<p>Put these numbers in order of size. Start with the smallest number.</p> <p>0.302 0.320 0.032 0.203 0.023</p> <p>(B2) → all correct 1 → 3 correct (position)</p> <p>0.023, 0.032, 0.203, 0.302, 0.320</p>	L4
24	<p>Some triangles and stars are drawn below.</p>  <p>Write down the ratio of triangles to stars.</p> <p>6:4 or 3:2 (1)</p> <p>Write down the ratio of stars to triangles.</p> <p>4:6 or 2:3 (1)</p>	L4
25	<p>Work out $6000 - 3875 = 2125$ (1)</p>	L4
26	<p>Work out $541.8 - 20.2 = 521.6$ (1)</p>	L4
27	<p>Work out $684.75 + 56.4 = 741.15$ (1)</p>	L4

28	Work out $42 \times 6 = 252$ (1)	L4
29	Work out $92 \div 4 = 23$ (1)	L4
30	Work out $5.2 \times 6 = 31.2$ (1)	L4
31	<p>Packets of biscuits cost £1.25 each. Megan buys six packets of biscuits.</p> <p>a How much does Megan pay? $£1.25 \times 6 = \underline{£7.50}$ M1, A1</p> <p>b She pays with a £10 note. How much change should Megan receive? $£10 - £7.50 = \underline{£2.50}$ M1, A1</p>	L4

End of test

~~58~~ (59)

Level Boundaries

1-4: 2c

5-8: 2b

9-12: 2a

13-18: 3c

19-24: 3b

25-30: 3a

31-39: 4c

40-48: 4b

49-59: 4a