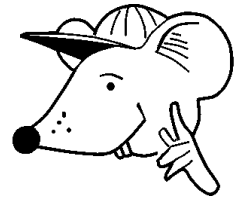


MATHEMATICS



N.S. Yr. 6 P.51

**Develop and refine written methods
for subtraction, building on mental methods**

Equipment

Paper, pencil, ruler.
Squared paper useful.

MathSphere

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Concepts

In Year 6 the children can build upon the three different ways that the Numeracy Strategy suggests for subtraction problems on paper. The first two in particular are partial mental methods which build on their knowledge of mental strategies. The third method is an efficient standard way of writing subtraction sums - known as the decomposition method.

The key to all three methods is that the sum is set out in columns and that units should line up under units, tens under tens and so on.

In Year 6 children will meet subtraction problems up to and including hundreds of thousands, as well as decimals to two decimal places.

Method 1: counting up

This is called "counting up" or complementary addition, and is a method very similar to mental subtraction which children are used to, whereby they count on to the next ten, hundred etc.

Example:

4 273	
- 2 681	
19	(2 681 up to 2700)
300	(2 700 up to 3 000)
1 273	(3 000 up to 4 273)
1 592	by adding the above figures.

Method 2: subtracting thousands and compensating

This method works by taking away to the nearest thousand above and then adding the difference to compensate. The child needs to be very confident with mental subtraction from whole hundreds.

Example:

4 273	
- 2 681	
1 273	(4 273 - 3 000)
+ 319	(3000 - 2 681)
1 592	

Concepts

Method 3: decomposition

The more traditional paper and pencil method whereby if the units to be subtracted are larger than the original number then one ten is 'borrowed' from the tens column. Similarly with hundreds and thousands

Example:

$$\begin{array}{r} 4^{11}2^{17}3 \\ - 2681 \\ \hline 1592 \end{array}$$

It is clear from all these methods that the child needs to have a good understanding of place value and what is happening to the numbers, especially with method 3.

It is suggested that the child is shown and works with more than one of these methods and becomes secure in understanding and using at least one of the partial mental methods and the standard pencil and paper method (method 3).

Subtraction of thousands - paper and pencil methods
Crossing the hundreds boundary

Please use pencil and paper methods of working out for all these:

1.
$$\begin{array}{r} 7\,145 \\ - 4\,352 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 6\,351 \\ - 2\,170 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 5\,834 \\ - 2\,663 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 4\,912 \\ - 1\,391 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 3\,728 \\ - 2\,333 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 2\,514 \\ - 1\,471 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 1\,602 \\ - 1\,211 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 4\,280 \\ - 3\,190 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 6\,418 \\ - 2\,156 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 7\,319 \\ - 4\,132 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 9\,153 \\ - 5\,071 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 8\,426 \\ - 2\,345 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 3\,824 \\ - 2\,043 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 7\,143 \\ - 5\,071 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 4\,912 \\ - 3\,031 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 5\,822 \\ - 2\,072 \\ \hline \end{array}$$

Work out the answers to the following subtraction sums, using pencil and paper methods, showing all working out:

17. $1\,634 - 1\,252$

18. $2\,718 - 1\,346$

19. $2\,736 - 1\,295$

20. $1\,820 - 1\,490$

Subtraction of thousands - paper and pencil methods
Crossing the hundreds boundary

Please use pencil and paper methods of working out for all these:

1.
$$\begin{array}{r} 6\,256 \\ - 1\,184 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 7\,462 \\ - 5\,181 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 6\,945 \\ - 3\,660 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 5\,232 \\ - 2\,151 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 2\,617 \\ - 1\,376 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 1\,403 \\ - 1\,061 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 2\,576 \\ - 1\,095 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 3\,836 \\ - 1\,442 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 5\,524 \\ - 3\,283 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 6\,710 \\ - 1\,290 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 8\,419 \\ - 6\,070 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 7\,314 \\ - 5\,172 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 4\,935 \\ - 1\,352 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 8\,254 \\ - 1\,193 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 5\,174 \\ - 2\,081 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 8\,827 \\ - 4\,444 \\ \hline \end{array}$$

Work out the answers to the following subtraction sums, using pencil and paper methods, showing all working out:

17. $6\,358 - 1\,292$

18. $3\,819 - 1\,675$

19. $3\,866 - 1\,571$

20. $1\,929 - 1\,364$

Subtraction of thousands crossing the hundreds and tens boundary

$$\begin{array}{r} 1. \quad 3\,516 \\ - 1\,238 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 4\,625 \\ - 2\,467 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 2\,746 \\ - 1\,389 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 1\,823 \\ - 1\,295 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 5\,942 \\ - 2\,653 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 6\,571 \\ - 3\,195 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 7\,334 \\ - 4\,087 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 8\,710 \\ - 6\,155 \\ \hline \end{array}$$



Show all your working out,
especially when you
'borrow' from the tens or
hundreds.

$$\begin{array}{r} 9. \quad 6\,510 \\ - 2\,344 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 5\,371 \\ - 1\,199 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 4\,218 \\ - 2\,039 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 6\,425 \\ - 4\,147 \\ \hline \end{array}$$

Set out the next 8 in exactly the same way as those above:

$$13. \quad 1\,738 - 1\,359 \quad 14. \quad 4\,264 - 2\,186 \quad 15. \quad 3\,941 - 1\,357 \quad 16. \quad 2\,712 - 1\,386$$

$$17. \quad 1\,624 - 1\,386 \quad 18. \quad 2\,610 - 1\,255 \quad 19. \quad 7\,734 - 2\,066 \quad 20. \quad 5\,910 - 2\,446$$

Subtraction of thousands crossing the hundreds and tens boundary

$$\begin{array}{r} 1. \quad 2\,415 \\ - 1\,349 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 3\,514 \\ - 2\,178 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 1\,635 \\ - 1\,269 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 2\,712 \\ - 1\,143 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 4\,831 \\ - 2\,653 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 5\,460 \\ - 3\,195 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 6\,223 \\ - 4\,087 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 7\,640 \\ - 6\,155 \\ \hline \end{array}$$



Check by adding your
answer to the lower
number in the sum.

$$\begin{array}{r} 9. \quad 5\,460 \\ - 2\,374 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 4\,264 \\ - 1\,197 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 3\,118 \\ - 2\,059 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 5\,214 \\ - 4\,136 \\ \hline \end{array}$$

Set out the next 8 in exactly the same way as those above:

$$13. \quad 1\,627 - 1\,259 \quad 14. \quad 4\,811 - 2\,124 \quad 15. \quad 3\,733 - 1\,358 \quad 16. \quad 2\,621 - 1\,155$$

$$17. \quad 1\,713 - 1\,245 \quad 18. \quad 2\,660 - 1\,189 \quad 19. \quad 7\,730 - 2\,155 \quad 20. \quad 5\,478 - 2\,189$$

Subtraction crossing any of the tens, hundreds and thousands boundaries

$$\begin{array}{r} 1. \quad 2\,564 \\ - 1\,475 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 3\,527 \\ - 1\,624 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 4\,443 \\ - 1\,936 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 5\,320 \\ - 2\,685 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 4\,236 \\ - 1\,682 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 5\,481 \\ - 1\,776 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 2\,311 \\ - 1\,537 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 6\,480 \\ - 4\,655 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 6\,731 \\ - 5\,984 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 2\,150 \\ - 1\,592 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 3\,163 \\ - 1\,734 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 8\,420 \\ - 2\,066 \\ \hline \end{array}$$



Take your time with these -
it is easy to make a
mistake!

$$13. \quad 7\,142 - 1\,466 \quad 14. \quad 4\,173 - 2\,839 \quad 15. \quad 7\,135 - 4\,573 \quad 16. \quad 8\,617 - 3\,281$$

$$17. \quad 6\,633 - 2\,875 \quad 18. \quad 5\,661 - 3\,966 \quad 19. \quad 2\,433 - 1\,590 \quad 20. \quad 5\,433 - 4\,780$$

Subtraction crossing any of the tens, hundreds and thousands boundaries

$$\begin{array}{r} 1. \quad 2\,675 \\ - 1\,384 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 3\,638 \\ - 1\,457 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 4\,554 \\ - 1\,728 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 5\,431 \\ - 2\,774 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 4\,443 \\ - 1\,793 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 5\,594 \\ - 1\,882 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 2\,420 \\ - 1\,648 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 6\,591 \\ - 4\,766 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 6\,850 \\ - 5\,993 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 2\,261 \\ - 1\,604 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 3\,274 \\ - 1\,825 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 8\,530 \\ - 2\,285 \\ \hline \end{array}$$



Quite a mixed lot of
subtractions, these. You'll
do well to get them all
right!

$$13. \quad 7\,253 - 1\,575 \quad 14. \quad 4\,281 - 2\,927 \quad 15. \quad 7\,246 - 4\,975 \quad 16. \quad 8\,828 - 3\,191$$

$$17. \quad 6\,742 - 2\,908 \quad 18. \quad 5\,505 - 3\,867 \quad 19. \quad 2\,522 - 1\,678 \quad 20. \quad 5\,544 - 4\,890$$

Subtraction crossing two boundaries

$$\begin{array}{r} 1. \quad 4\,800 \\ - 1\,645 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 4\,600 \\ - 2\,341 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 8\,500 \\ - 1\,358 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 6\,300 \\ - 1\,732 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 5\,900 \\ - 1\,473 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 3\,600 \\ - 2\,387 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 2\,200 \\ - 1\,191 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 4\,400 \\ - 2\,376 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 4\,005 \\ - 2\,361 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 2\,002 \\ - 1\,361 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 3\,009 \\ - 2\,473 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 4\,005 \\ - 1\,743 \\ \hline \end{array}$$



Think carefully about the noughts in these sums.

Remember 0 - 4 is not 4!

Set out the next 8 so that you show all your working out:

13. $5\,005 - 2\,665$ **14.** $4\,008 - 3\,112$ **15.** $9\,006 - 2\,134$ **16.** $5\,002 - 2\,111$

17. $4\,007 - 2\,993$ **18.** $3\,002 - 1\,590$ **19.** $3\,004 - 1\,772$ **20.** $5\,001 - 1\,870$

Subtraction crossing two boundaries

$$\begin{array}{r} 1. \quad 5\,900 \\ - 2\,656 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 5\,700 \\ - 3\,452 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 9\,600 \\ - 2\,469 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 7\,400 \\ - 2\,858 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 6\,100 \\ - 2\,584 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 5\,500 \\ - 3\,496 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 3\,300 \\ - 1\,262 \\ \hline \end{array}$$

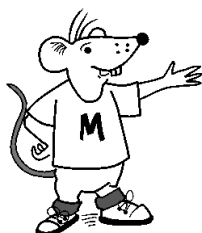
$$\begin{array}{r} 8. \quad 5\,500 \\ - 2\,487 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 4\,005 \\ - 2\,660 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 2\,002 \\ - 1\,750 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 3\,009 \\ - 2\,345 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 4\,005 \\ - 1\,812 \\ \hline \end{array}$$



If you are getting these right you are doing really well - they are quite hard!!

Set out the next 8 so that you show all your working out:

13. $2\,005 - 1\,367$ **14.** $5\,009 - 1\,088$ **15.** $6\,001 - 2\,435$ **16.** $5\,006 - 2\,482$

17. $4\,003 - 2\,145$ **18.** $7\,001 - 1\,870$ **19.** $3\,007 - 1\,211$ **20.** $5\,009 - 1\,765$

Extending subtraction to decimals

Please use pencil and paper methods of working out for all these:

1.
$$\begin{array}{r} 7.45 \\ - 6.80 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 8.21 \\ - 2.66 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 5.35 \\ - 3.76 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 8.50 \\ - 1.99 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 26.45 \\ - 13.78 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 65.70 \\ - 28.85 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 65.33 \\ - 35.90 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 51.75 \\ - 45.95 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 75.29 \\ - 3.70 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 12.50 \\ - 4.66 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 54.70 \\ - 9.86 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 73.15 \\ - 9.55 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 49.35 \\ - 7.85 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 82.60 \\ - 9.96 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 51.34 \\ - 17.68 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 66.06 \\ - 9.95 \\ \hline \end{array}$$

Work out the answers to the following subtraction sums, using pencil and paper methods, showing all working out:

17. $17.75 - 10.88$

18. $56.07 - 21.08$

19. $78.44 - 62.37$

20. $81.86 - 35.90$

Extending subtraction to decimals

Please use pencil and paper methods of working out for all these:

1.
$$\begin{array}{r} 8.56 \\ - 5.70 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 9.32 \\ - 1.55 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 6.46 \\ - 4.90 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 9.61 \\ - 2.08 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 37.34 \\ - 24.67 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 76.81 \\ - 37.74 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 46.44 \\ - 28.80 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 62.86 \\ - 34.84 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 26.18 \\ - 4.90 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 23.60 \\ - 5.77 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 65.81 \\ - 4.78 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 62.26 \\ - 6.78 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 38.52 \\ - 2.73 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 71.50 \\ - 8.82 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 62.45 \\ - 28.57 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 77.03 \\ - 7.04 \\ \hline \end{array}$$

Work out the answers to the following subtraction sums, using pencil and paper methods, showing all working out:

17. $28.66 - 21.99$

18. $67.08 - 32.19$

19. $74.88 - 28.89$

20. $92.97 - 46.39$

Subtraction - varied examples.

1.
$$\begin{array}{r} 23\ 685 \\ - 17\ 423 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 40\ 628 \\ - 25\ 081 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 35\ 006 \\ - 16\ 993 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 89\ 310 \\ - 29\ 475 \\ \hline \end{array}$$

5. $145.78 - 89.73 =$

6. $785.30 - 345.08 =$

7. $£350.00 - £240.95 =$

8. $£119.09 - £67.95 =$

9. $316\ 740 - 234\ 998 =$

10. $705\ 066 - 321\ 567 =$



Wow! I reckon if you get these right you've just about cracked it!!

Remember - keep the units in line....
And the tens... and the hundreds!!



11. Subtract 23 637 from 645 100

12. Take 197 045 from 200 000

13. How much more is £38.90 than £7.99 ?

14. Find the difference between 67 457 and 47 998

15. $123\ 456 - 65\ 432$

Subtraction - varied examples.

1.
$$\begin{array}{r} 34\,107 \\ - 12\,734 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 50\,729 \\ - 36\,004 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 46\,000 \\ - 12\,546 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 39\,003 \\ - 18\,830 \\ \hline \end{array}$$

5. $256.37 - 93.09 =$

6. $572.15 - 365.21 =$

7. $£857.28 - £627.65 =$

8. $£635.00 - £92.17 =$

9. $623\,119 - 172\,377 =$

10. $652\,710 - 312\,799 =$



Have I got them
correct??

Yessssss!

If a dinosaur took
an exam, he'd pass
with extinction!
Oh, well!!!



11. Subtract 34 176 from 756 200

12. Take 208 034 from 400 000

13. How much more is £435.76
than £58.70 ?

14. Find the difference between
24 310 and 28 000

15. $246\,800 - 13\,579$

Answers**Page 4**

1. 2 793 **2.** 4 181 **3.** 3 171 **4.** 3 521 **5.** 1 395 **6.** 1 043 **7.** 391
8. 1 090 **9.** 4 262 **10.** 3 187 **11.** 4 082 **12.** 6 081 **13.** 1 781 **14.** 2 072
15. 1 881 **16.** 3 750 **17.** 382 **18.** 1 372 **19.** 1 441 **20.** 330

Page 5

1. 5 072 **2.** 2 281 **3.** 3 285 **4.** 3 081 **5.** 1 241 **6.** 342 **7.** 1 481
8. 2 394 **9.** 2 241 **10.** 5 420 **11.** 2 349 **12.** 2 142 **13.** 3 583 **14.** 7 061
15. 3 093 **16.** 4 383 **17.** 5 066 **18.** 2 144 **19.** 2 295 **20.** 565

Page 6

1. 2 278 **2.** 2 158 **3.** 1 357 **4.** 528 **5.** 3 289 **6.** 3 376 **7.** 3 247
8. 2 555 **9.** 4 166 **10.** 4 172 **11.** 2 179 **12.** 2 278 **13.** 379 **14.** 2 078
15. 2 584 **16.** 1 326 **17.** 238 **18.** 1 355 **19.** 5 668 **20.** 3 464

Page 7

1. 1 066 **2.** 1 336 **3.** 366 **4.** 1 569 **5.** 2 178 **6.** 2 265 **7.** 2 136
8. 1 485 **9.** 3 086 **10.** 3 067 **11.** 1 059 **12.** 1 078 **13.** 368 **14.** 2 687
15. 2 375 **16.** 1 466 **17.** 468 **18.** 1 471 **19.** 5 575 **20.** 3 289

Page 8

1. 1 089 **2.** 1 903 **3.** 2 507 **4.** 2 635 **5.** 2 554 **6.** 3 705 **7.** 774
8. 1 825 **9.** 747 **10.** 558 **11.** 1 429 **12.** 6 354 **13.** 5 676 **14.** 1 334
15. 2 562 **16.** 5 336 **17.** 3 758 **18.** 1 695 **19.** 843 **20.** 653

Page 9

1. 1 291 **2.** 2 181 **3.** 2 826 **4.** 2 657 **5.** 2 650 **6.** 3 712 **7.** 772
8. 1 825 **9.** 857 **10.** 657 **11.** 1 449 **12.** 6 245 **13.** 5 678 **14.** 1 354
15. 2 271 **16.** 5 637 **17.** 3 834 **18.** 1 638 **19.** 844 **20.** 654

Page 10

1. 3 155 **2.** 2 259 **3.** 7 142 **4.** 4 568 **5.** 4 427 **6.** 1 213 **7.** 1 009
8. 2 024 **9.** 1 644 **10.** 641 **11.** 536 **12.** 2 262 **13.** 2 340 **14.** 896
15. 6 872 **16.** 2 891 **17.** 1 014 **18.** 1 412 **19.** 1 232 **20.** 3 131

Page 11

1. 3 244 **2.** 2 248 **3.** 7 131 **4.** 4 542 **5.** 3 516 **6.** 2 004 **7.** 2 038
8. 3 013 **9.** 1 345 **10.** 252 **11.** 664 **12.** 2 193 **13.** 638 **14.** 3 921
15. 3 566 **16.** 2 524 **17.** 1 858 **18.** 5 131 **19.** 1 796 **20.** 3 244

Answers**Page 12**

1. 0.65 **2.** 5.55 **3.** 1.59 **4.** 6.51 **5.** 12.67 **6.** 36.85 **7.** 29.43
8. 5.80 **9.** 71.59 **10.** 7.84 **11.** 44.84 **12.** 63.60 **13.** 41.50 **14.** 72.64
15. 33.66 **16.** 56.11 **17.** 6.87 **18.** 34.99 **19.** 16.07 **20.** 45.96

Page 13

1. 2.86 **2.** 7.77 **3.** 1.56 **4.** 7.53 **5.** 12.67 **6.** 39.07 **7.** 17.64
8. 28.02 **9.** 21.28 **10.** 17.83 **11.** 61.03 **12.** 55.48 **13.** 35.79 **14.** 62.68
15. 33.88 **16.** 69.99 **17.** 6.67 **18.** 34.89 **19.** 45.99 **20.** 46.58

Page 14

1. 6 262 **2.** 15 547 **3.** 18 013 **4.** 59 835 **5.** 56.05 **6.** 440.22
7. £109.05 **8.** £51.14 **9.** 81 742 **10.** 383 499 **11.** 621 463 **12.** 2 955
13. £30.91 **14.** 19 459 **15.** 58 024

Page 15

1. 21 373 **2.** 14 725 **3.** 33 454 **4.** 20 173 **5.** 163.28 **6.** 206.94
7. £229.63 **8.** £542.83 **9.** 450 742 **10.** 339 911 **11.** 722 024 **12.** 191 966
13. £377.06 **14.** 3 690 **15.** 233 221