testbase

1	$8 \times 50 =$		1 mark

2	$\dfrac{15}{13} - \dfrac{7}{13} =$		1 mark

3	$301\ 301 - 1000 - 1000 =$		1 mark

4	$820\ 000 - 790\ 000 =$		1 mark

5	$\begin{array}{r} 814\ 007 \\ +\ 147\ 537 \\ \hline \end{array}$		1 mark

6	$9999 + 40 =$		1 mark

7	$3079 \times 3 =$		1 mark

8	840 000 + 55 000 =		1 mark
9	90 × 90 =		1 mark
10	40 005 + 8998 =		1 mark
11	? + 2002 = 3333		1 mark
12	240 ÷ 5 =		1 mark
13	59 202 − 27 890		1 mark
14	7936 ÷ 4 =		1 mark

15	$\dfrac{1}{9} \times 11 =$		1 mark
16	$4000 \div 80 =$		1 mark
17	$\begin{array}{r} 78 \\ \times\ 26 \\ \hline \end{array}$		2 marks
18	$237\ 317 - 68\ 624 =$		1 mark
19	$\begin{array}{r} 5.67 \\ \times\ \ \ \ 3 \\ \hline \end{array}$		1 mark
20	$1^2 + 6^2 - 5^2 =$		1 mark
21	$\dfrac{3}{5} \times 12 =$		1 mark

testbase

22	$\dfrac{1}{4} + \dfrac{5}{12} =$		1 mark
23	$6^2 + 3^3 =$		1 mark
24	$74.4 \div 8 =$		1 mark
25	$\dfrac{2}{3} - \dfrac{7}{12} =$		1 mark
26	$\begin{array}{r} 2057 \\ \times\ \ \ \ 62 \\ \hline \end{array}$		2 marks
27	$1\dfrac{4}{5} \times 2 =$		1 mark
28	$87.15 - 3.845 =$		1 mark

testbase

Mark scheme

1. 400 **[1]**

2. $\dfrac{8}{13}$ or equivalent **[1]**

3. 299 301 **[1]**

4. 30 000 **[1]**

5. 961 544 **[1]**

6. 10 039 **[1]**

7. 9237 **[1]**

8. 895 000 **[1]**

9. 8100 **[1]**

10. 49 003 **[1]**

11. 1331 **[1]**

12. 48 **[1]**

13. 31 312 **[1]**

14. 1984 **[1]**

15. $1\dfrac{2}{9}$ or equivalent **[1]**

e.g. $\dfrac{11}{9}$

16. 50 **[1]**

17. *For 2 marks*: 2028 **[2]**

Award only 1 mark if there is ***either*** *one error in the multiplication steps, then added correctly,* ***or*** *no error in the multiplication steps but an error in the addition step.*

18. 168 693 **[1]**

19. 17.01 **[1]**

20. 12 **[1]**

21. $7\dfrac{1}{5}$ or equivalent **[1]**

e.g. $\dfrac{36}{5}$

Do not accept unconventional mixed numbers e.g. $6\dfrac{6}{5}$

22. $\dfrac{2}{3}$ or equivalent **[1]**

e.g. $\dfrac{8}{12}$

23. 63 **[1]**

24. 9.3 **[1]**

25. $\dfrac{1}{12}$ or equivalent **[1]**

26. *For 2 marks*: 127 534 **[2]**

Award only 1 mark if there is ***either*** *one error in the multiplication steps, then added correctly,* ***or*** *no error in the multiplication steps but an error in the addition step.*

27. $3\dfrac{3}{5}$ or equivalent **[1]**

e.g. $\dfrac{18}{5}$

Do not accept unconventional mixed numbers e.g. $2\dfrac{8}{5}$

28. 83.305 **[1]**