1	$3456 \times 0 =$	1 mark
2	$189 \div 1 =$	1 mark
3	$692 + 10 =$	1 mark
4	$299 + 1 =$	1 mark
5	$6 \times 8 =$	1 mark
6	$805 - 49 =$	1 mark
7	$99 \div 6 =$	1 mark

8	8647 + <u>4755</u>		1 mark
9	$8^2 =$		1 mark
10	258 × <u> 5</u>		1 mark
11	$8 \times 5 \times 4 =$		1 mark
12	$5.014 \times 10 =$		1 mark
13	$3054 - 817 - 44 =$		1 mark
14	$\dfrac{3}{5} = \dfrac{18}{?}$		1 mark

15	$\begin{array}{r} 319 \\ \times\ \underline{\ \ 72} \end{array}$	**2 marks**
16	$\dfrac{1}{7}$ of $602 =$	**1 mark**
17	$7.62 \times 7 =$	**1 mark**
18	$0.03 \times 7 =$	**1 mark**
19	5% of $4200 =$	**1 mark**
20	$343.1 \div 1000 =$	**1 mark**
21	$0.2 = \dfrac{?}{50}$	**1 mark**

22	$\dfrac{1}{6} \times \dfrac{1}{2} =$	1 mark
23	$36\overline{)869} =$	2 marks
24	$\dfrac{5}{6} \times 24 =$	1 mark
25	$87.34 - 7.8$	1 mark
26	$\dfrac{1}{8} + \dfrac{3}{4} =$	1 mark
27	$6\dfrac{1}{6} - 2\dfrac{1}{7} =$	1 mark
28	$\dfrac{1}{5} \div 2 =$	1 mark

Mark scheme

1. 0 **[1]**

2. 189 **[1]**

3. 702 **[1]**

4. 300 **[1]**

5. 48 **[1]**

6. 756 **[1]**

7. 16 r3 or 16.5
or $16\frac{3}{6}$ or $16\frac{1}{2}$ **[1]**

8. 13 402 **[1]**

9. 64 **[1]**

10. 1290 **[1]**

11. 160 **[1]**

12. 50.14 **[1]**

13. 2193 **[1]**

14. 30 **[1]**

15. *For 2 marks*: 22 968 **[2]**

For 1 mark:

$$\begin{array}{r} 319 \\ \times\ 72 \\ \hline 638 \\ 22\ 330 \\ \hline \underline{22\ 968} \end{array}$$

*An error in one row, then added correctly, **or** an error in the addition*

16. 86 **[1]**

17. 53.34 **[1]**

18. 0.21 **[1]**

19. 210 **[1]**

20. 0.3431 **[1]**

21. 10 **[1]**

22. $\frac{1}{12}$ **[1]**

23. *For 2 marks*: **[2]**

24 r5 or $24\frac{5}{36}$ or 24.1(38…)

For 1 mark:

24 or 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. 20 **[1]**

25. 79.54 **[1]**

26. $\frac{7}{8}$ **[1]**

27. $4\frac{1}{42}$ **[1]**

28. $\frac{1}{10}$ **[1]**