**testbase**

| 1 | 894 − 1 = | | 1 mark |
|---|-----------|---|--------|

| 2 | 27 × 0 = | | 1 mark |
|---|-----------|---|--------|

| 3 | 25 × 1 = | | 1 mark |
|---|-----------|---|--------|

| 4 | 469 − 100 = | | 1 mark |
|---|-----------|---|--------|

| 5 | 56 ÷ 8 = | | 1 mark |
|---|-----------|---|--------|

| 6 | $\frac{1}{6}$ of 24 = | | 1 mark |
|---|-----------|---|--------|

| 7 | 53 689 + 8014 = | | 1 mark |
|---|-----------|---|--------|

**testbase**

| | | | |
|---|---|---|---|
| **8** | $6 \times 5 \times 4 =$ | | 1 mark |
| **9** | $2\frac{1}{5} + 3\frac{2}{5} =$ | | 1 mark |
| **10** | $2468 + 92 + 276 =$ | | 1 mark |
| **11** | $0.47 = \dfrac{?}{100}$ | | 1 mark |
| **12** | $\begin{array}{r} 5494 \\ - \quad 2516 \\ \hline \end{array}$ | | 1 mark |
| **13** | $20.61 \times 10 =$ | | 1 mark |
| **14** | $5\overline{)248} =$ | | 1 mark |

**testbase**

| | | | |
|---|---|---|---|
| **15** | $319 \times 6 =$ | | 1 mark |
| **16** | $4^3 =$ | | 1 mark |
| **17** | $\dfrac{1}{4} = \dfrac{?}{24}$ | | 1 mark |
| **18** | 12% of 800 = | | 1 mark |
| **19** | $98.4 \div 100 =$ | | 1 mark |
| **20** | $\dfrac{6}{7}$ of 42 = | | 1 mark |
| **21** | $\begin{array}{r} 284 \\ \times\ \underline{\ 47} \end{array}$ | | 2 marks |

| 22 | $\begin{array}{r} 34.9 \\ \times \quad 5 \\ \hline \end{array}$ | | |
|---|---|---|---|
| | | | 1 mark |
| 23 | $34.8 - 9.76 =$ | | |
| | | | 1 mark |
| 24 | $21\overline{)2751} =$ | | |
| | | | 2 marks |
| 25 | $\frac{1}{3} \times \frac{1}{2} =$ | | |
| | | | 1 mark |
| 26 | $30\% = \frac{?}{20}$ | | |
| | | | 1 mark |
| 27 | $\frac{1}{3} + \frac{3}{5} =$ | | |
| | | | 1 mark |
| 28 | $\frac{1}{3} \div 4 =$ | | |
| | | | 1 mark |

**Mark scheme**

**1.** 893       **[1]**

**2.** 0       **[1]**

**3.** 25       **[1]**

**4.** 369       **[1]**

**5.** 7       **[1]**

**6.** 4       **[1]**

**7.** 61 703       **[1]**

**8.** 120       **[1]**

**9.** $5\frac{3}{5}$       **[1]**

**10.** 2836       **[1]**

**11.** 47       **[1]**

**12.** 2978       **[1]**

**13.** 206.1       **[1]**

**14.** 49.6 or $49\frac{3}{5}$ or 49 r3       **[1]**

**15.** 1914       **[1]**

**16.** 64       **[1]**

**17.** 6       **[1]**

**18.** 96       **[1]**

**19.** 0.984       **[1]**

**20.** 36       **[1]**

**21.** *For 2 marks*: 13 348       **[2]**

*For 1 mark*:

$$\begin{array}{r} 284 \\ \times \quad 47 \\ \hline 1988 \\ 11360 \\ \hline 13\,348 \end{array}$$

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

**22.** 174.5       **[1]**

**23.** 25.04       **[1]**

**24.** *For 2 marks*: 131       **[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)

**25.** $\frac{1}{6}$       **[1]**

**26.** 6       **[1]**

**27.** $\frac{14}{15}$       **[1]**

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