

| 1 | 495 + 1 =             |           |
|---|-----------------------|-----------|
|   |                       | 1 mark    |
|   | 345 + 10 =            | 1 mark    |
| 2 | 343 + 10 =            |           |
|   |                       |           |
|   |                       | 1 mark    |
| 3 | 82 × 1 =              |           |
|   |                       |           |
|   |                       | 1 mark    |
| 4 | $\frac{1}{5}$ of 20 = |           |
|   | 5 OI 20 =             |           |
|   |                       | 1 mark    |
| 5 | 36 × 0 =              |           |
|   |                       |           |
|   |                       | 1 mark    |
|   | F042                  | Tillark   |
| 6 | 5813<br>+ <u>1359</u> |           |
|   |                       |           |
|   |                       | 1 mark    |
| 7 | 87 ÷ 3 =              |           |
|   |                       |           |
|   |                       | 1 mark    |
|   |                       | I IIIai K |



| 8  | 424 - 51 =            |        |
|----|-----------------------|--------|
|    |                       | 1 mark |
| 9  | 5 <sup>2</sup> =      |        |
|    |                       | 1 mark |
| 10 | 12 × 5 × 4 =          |        |
|    |                       | 1 mark |
| 11 | 729 × 4 =             |        |
|    |                       | 1 mark |
| 12 | $5\% = \frac{?}{100}$ |        |
|    |                       | 1 mark |
| 13 | 7624 - 931 - 87 =     |        |
|    |                       | 1 mark |
| 14 | 2.6 × 10 =            |        |
|    |                       | 1 mark |



| 15 | $0.3 \times 3 =$             |         |
|----|------------------------------|---------|
|    |                              | 1 mark  |
| 16 | $\frac{1}{7} = \frac{?}{21}$ |         |
|    |                              | 1 mark  |
| 17 | 36.4 - 27.8 =                |         |
|    |                              | 1 mark  |
| 18 | 15% of 90 =                  |         |
|    |                              | 1 mark  |
| 19 | 729<br>× <u>54</u>           |         |
|    | <u>~</u>                     | 2 marks |
| 20 | $\frac{7}{9}$ of 45 =        |         |
|    |                              |         |
|    |                              | 1 mark  |
| 21 | 221 ÷ 17 =                   |         |
|    |                              | 2 marks |
|    |                              |         |



| 22  | 23.8 ÷ 1000 =                      |        |
|-----|------------------------------------|--------|
|     |                                    |        |
|     |                                    |        |
|     |                                    | 1 mark |
| 23  | 63.6 × 7 =                         |        |
|     |                                    |        |
|     |                                    | 1 mark |
| 0.4 | 5 2                                |        |
| 24  | $\frac{5}{6} - \frac{2}{3} =$      |        |
|     |                                    |        |
|     |                                    | 1 mark |
|     |                                    |        |
| 25  | $0.6 = \frac{?}{20}$               |        |
|     |                                    |        |
|     |                                    |        |
|     |                                    | 1 mark |
| 26  | 4                                  |        |
| 20  | $\frac{4}{7} \div 2 =$             |        |
|     |                                    |        |
|     |                                    | 1 mark |
|     |                                    | THUIK  |
| 27  | $\frac{1}{4} \times \frac{3}{7} =$ |        |
|     |                                    |        |
|     |                                    |        |
|     |                                    | 1 mark |
| 28  | $2\frac{1}{8} - \frac{1}{4} =$     |        |
|     | 8 4                                |        |
|     |                                    |        |
|     |                                    | 1 mark |



#### Mark scheme

**1.** 496

[1]

**2.** 355

[1]

**3.** 82

[1]

**4.** 4

[1]

**5.** 0

[1]

**6.** 7172

[1]

**7.** 29

[1]

**8.** 373

[1]

**9.** 25

[1]

**10**. 240

[1]

**11.** 2916

[1]

**12.** 5

[1]

**13.** 6606

[1]

**14.** 26

[1]

**15.** 0.9

[1]

**16.** 3

[1]

**17.** 8.6

- [1]
- 18. 13.5 or 13 $\frac{1}{2}$
- [1]

**19.** For 2 marks: 39 366

#### For 1 mark:

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

**20.** 35

[1]

[2]

- **21.** For 2 marks: 13
- [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)

**22.** 0.0238

[1]

**23.** 445.2

[1]

24.  $\frac{1}{6}$ 

[1]

**25.** 12

[1]

**26.**  $\frac{2}{7}$ 

[1]

**27.**  $\frac{3}{28}$ 

[1]

**28.**  $1\frac{7}{8}$ 

[1]