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1	385 - 1 =	
		1 mark
2	258 × 1 =	
		1 mark
3	28 ÷ 7 =	
		1 mark
4	4598 + 1000 =	
		1 mark
5	246 × 0 =	
		1 mark
6	9876 + <u>2345</u>	
		1 mark
7	63 × 5 =	
		1 mark

8 $873 + 64 - 102 =$ Imark         9 $12 \times 5 \times 2 =$ Imark         10 $\frac{1}{7}$ of $21 =$ Imark         11 $8013 - 394 =$ Imark         12 $0.06 \times 100 =$ Imark         13 $\frac{1}{3} = \frac{2}{15}$ Imark         14 $4818 \div 5 =$ Imark			
9 $12 \times 5 \times 2 =$ 10 $\frac{1}{7}$ of $21 =$ 11 $8013 - 394 =$ 12 $0.06 \times 100 =$ 13 $\frac{1}{3} = \frac{7}{15}$ 12 Interval in the second sec	8	873 + 64 - 102 =	
9 $12 \times 5 \times 2 =$ 10 $\frac{1}{7}$ of $21 =$ 11 $1 \text{ mark}$ 11 $8013 - 394 =$ 12 $0.06 \times 100 =$ 13 $\frac{1}{3} = \frac{7}{15}$ 14 $\frac{1}{3} = \frac{7}{15}$ 15 $\frac{1}{3} = \frac{7}{15}$ 17 $\frac{1}{3} = \frac{7}{15}$ 18 $\frac{1}{3} = \frac{7}{15}$ 19 $\frac{1}{3} = \frac{7}{15}$ 10 $\frac{1}{3} = \frac{7}{15}$ 10 $\frac{1}{3} = \frac{7}{15}$ 10 $\frac{1}{3} = \frac{7}{15}$ 11 $\frac{1}{3} = \frac{7}{15}$ 12 $\frac{1}{3} = \frac{7}{15}$ 13 $\frac{1}{3} = \frac{7}{15}$ 14 $\frac{1}{3} = \frac{7}{15}$ 15 $\frac{1}{3} = \frac{7}{15}$ 17 $\frac{1}{3} = \frac{7}{15}$ 17 $\frac{1}{3} = \frac{7}{15}$ 18 $\frac{1}{3} = \frac{7}{15}$ 19 $\frac{1}{3} = \frac{7}{15}$ 10 $\frac{1}{3} = \frac{7}{15}$ 10 $\frac{1}{3} = \frac{7}{15}$ 11 $\frac{1}{3} = \frac{7}{15}$ 11 $\frac{1}{3} = \frac{7}{15}$ 12 $\frac{1}{3} = \frac{7}{15}$ 13 $\frac{1}{3} = \frac{7}{15}$ 14 $\frac{1}{3} = \frac{7}{15}$ 15 $\frac{1}{3} = \frac{7}{15}$ 17 $\frac{1}{3} = \frac{7}{15}$			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			1 mark
10 $\frac{1}{7}$ of 21 =       1         11       8013 - 394 =       1         11       8013 - 394 =       1         12       0.06 × 100 =       1         13 $\frac{1}{3} = \frac{?}{15}$ 1         13 $\frac{1}{3} = \frac{?}{15}$ 1         13 $\frac{1}{3} = \frac{?}{15}$ 1	9	12 × 5 × 2 =	
10 $\frac{1}{7}$ of 21 =       1         11       8013 - 394 =       1         11       8013 - 394 =       1         12       0.06 × 100 =       1         13 $\frac{1}{3} = \frac{?}{15}$ 1         13 $\frac{1}{3} = \frac{?}{15}$ 1         13 $\frac{1}{3} = \frac{?}{15}$ 1			
$\frac{7}{7} \circ 12.1 - \frac{1}{1}$ $\frac{11}{3} = \frac{7}{15}$ $\frac{12}{3} = \frac{7}{15}$ $\frac{13}{3} = \frac{7}{15}$ $\frac{13}{3} = \frac{7}{15}$ $\frac{13}{3} = \frac{7}{15}$ $\frac{13}{3} = \frac{1}{15}$			1 mark
11 $8013 - 394 =$ Imark         11 $8013 - 394 =$ Imark         12 $0.06 \times 100 =$ Imark         13 $\frac{1}{3} = \frac{7}{15}$ Imark         I       Imark       Imark	10	$\frac{1}{2}$ of 21 =	
11 $8013 - 394 =$		7	
11 $8013 - 394 =$			
$ \begin{array}{c c}  & & & & & & \\ 12 & 0.06 \times 100 = & & & & \\  & & & & & \\ 13 & \frac{1}{3} = \frac{?}{15} & & & \\  & & & & \\ \end{array} $			1 mark
$ \begin{array}{c c}  & & & & & & \\ 12 & 0.06 \times 100 = & & & & \\  & & & & & \\ 13 & \frac{1}{3} = \frac{?}{15} & & & \\  & & & & \\ \end{array} $	11	8013 - 394 =	
12 $0.06 \times 100 =$			
12 $0.06 \times 100 =$			
13 $\frac{1}{3} = \frac{?}{15}$			1 mark
13 $\frac{1}{3} = \frac{?}{15}$	12	0.06 × 100 =	
13 $\frac{1}{3} = \frac{?}{15}$			
13 $\frac{1}{3} = \frac{?}{15}$			1 mark
1 mark			TUIALK
1 mark	13	$\frac{1}{3} = \frac{?}{15}$	
14 4818 ÷ 5 =			1 mark
	14	4818 ÷ 5 =	
1 mark			1 mark

15	98.31 ÷ 10 =	
		1 mark
16	72 × <u>63</u>	
		2 marks
17	35.8 × <u>3</u>	
		1 mark
18	2 <sup>3</sup> + 1 <sup>2</sup> =	
		1 mark
19	95% of 200 =	
		1 mark
20	$2\frac{3}{5} + 1\frac{4}{5} =$	
		1 mark
21	$0.6 = \frac{?}{50}$	
		1 mark

22	0.8 × 4 =	
		1 mark
23	$20\% = \frac{?}{20}$	
		1 mark
24	$\frac{7}{8}$ of 64 =	
		1 mark
25	$1\frac{1}{4} \times 4 =$	
		1 mark
26	42)9875 =	
		2 marks
27	$\frac{3}{4} - \frac{1}{6} =$	
		1 mark
28	$\frac{1}{3} \div 3 =$	
		1 mark

#### Mark scheme

1.	384	[1]	17.	107.4	[1]
2.	258	[1]	18.	9 (accept 3 <sup>2</sup> )	[1]
3.	4	[1]	19.	190	[1]
4.	5598	[1]	20.	$4\frac{2}{5}$	[1]
5.	0	[1]	21.	30	[1]
6.	12221	[1]	22.	3.2	[1]
7.	315	[1]	23.	4	[1]
8.	835	[1]	24.	56	[1]
9.	120	[1]	25.	5	[1]
10.	3	[1]	26.	For 2 marks:	[2]
11.	7619	[1]		235 r5 or 235 $\frac{5}{42}$ or 235.	1(19)
12.	6	[1]		For 1 mark: 235 or evidence	
13.	5	[1]		either a long division method or short division method with only one error (carry figures must be seen ir	
14.	963r3 or 963.6 or 963 $\frac{3}{5}$	3 5 [1]		a short division method)	
15.	9.831	[1]	27.	<u>/</u> 12	[1]
16.	For 2 marks: 4536	[2]	28.	1 9	[1]
	For 1 mark:				

	72	
×	63	
1	216	
4320		
4	536	

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