

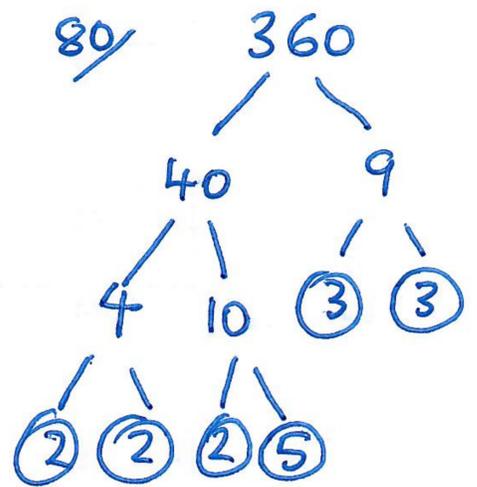
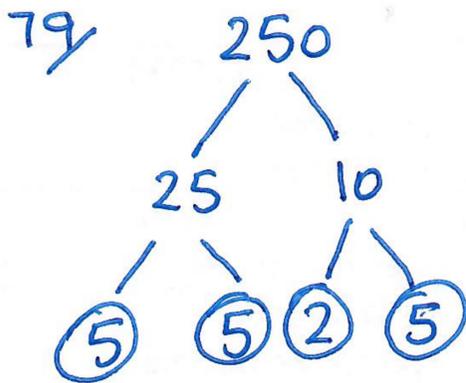
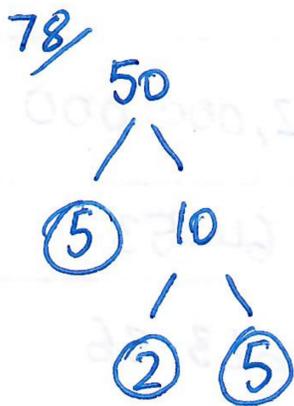
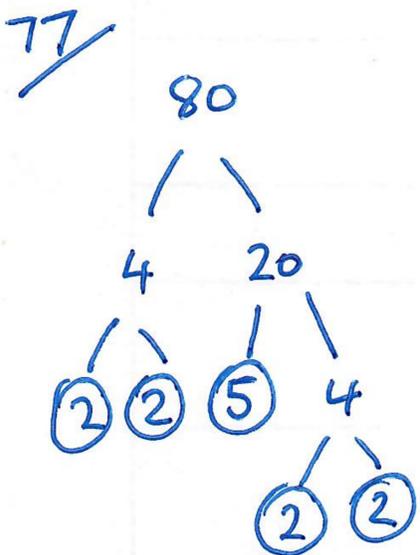
Revision

1	Convert 3m into cm	300 cm
2	Convert 7m into cm	700 cm
3	Convert 8m into cm	800 cm
4	Convert 12m into cm	1,200 cm
5	Convert 300cm into m	3 m
6	Convert 240cm into m	2.4 m
7	Convert 140cm into m	1.4 m
8	Convert 392cm into m	3.92m
9	Convert 3000g into kg	3 kg
10	Convert 1500g into kg	1.5kg
11	Convert 5000g into kg	5 kg
12	Convert 8500g into kg	8.5kg
13	Convert 7250g into kg	7.25 kg
14	Convert 5kg into g	5000 g
15	Convert 7kg into g	7000 g
16	Convert 8kg into g	8 000 g
17	Convert 12kg into g	12 000g
18	Convert 12.5kg into g	12,500 g
19	Convert 15.8kg into g	15,800 g
20	Convert 16kg into g	16,000 g
21	Write $\frac{4}{10}$ as a percentage	40%
22	Write $\frac{7}{10}$ as a percentage	70%
23	Write $\frac{8}{10}$ as a percentage	80%
24	Write $\frac{8}{10}$ as a percentage	80%
25	Write $\frac{2}{10}$ as a percentage	20%
26	Write 20% as a fraction	2/10 $\frac{2}{10}$ or $\frac{20}{100}$
27	Write 60% as a fraction	6/10 $\frac{6}{10}$ or $\frac{60}{100}$
28	Write 35% as a fraction	0/35 $\frac{35}{100}$ or $\frac{7}{20}$
29	Write 95% as a fraction	$\frac{95}{100}$ or $\frac{19}{20}$
30	Write 48% as a fraction	$\frac{48}{100}$ or $\frac{12}{25}$

31	Simplify $5 \times 3d$	$15d$
32	Simplify $4 \times 7e$	$28e$
33	Simplify $7 \times 6g$	$42g$
34	Simplify $4 \times 4f$	$16f$
35	Simplify $6 \times k \times 2d$	$12kd$
36	Simplify $9 \times 3k \times t$	$27kt$
37	Simplify $3 \times 2d \times h$	$6dh$
38	Simplify $7 \times 5d$	$35d$
39	Write 0.4 as a fraction	$\frac{4}{10}$
40	Write 0.8 as a fraction	$\frac{8}{10}$
41	Write 0.9 as a fraction	$\frac{9}{10}$
42	Write 0.3 as a fraction	$\frac{3}{10}$
43	Write 0.93 as a fraction	$\frac{93}{100}$
44	Write 0.95 as fraction	$\frac{95}{100}$ or $\frac{19}{20}$
45	Write 0.45 as a fraction	$\frac{45}{100}$ or $\frac{9}{20}$
46	Write 0.438 as a fraction	$\frac{438}{1000}$ or $\frac{219}{500}$
47	Write 0.952 as a fraction	$\frac{952}{1000}$ or $\frac{119}{125}$
48	Write 0.03 as a fraction	$\frac{3}{100}$
49	Write 0.063 as a fraction	$\frac{63}{1000}$
50	Write 0.009 as fraction	$\frac{9}{1000}$
51	Write four thousand, seven hundred and forty-seven as a number	4,747
52	Write twelve thousand, four hundred and twenty-nine as a number	12,429
53	Write four thousand and ninety as a number	4,090
54	Write six thousand, eight hundred and four as a number	6,804
55	Write nine thousand, seven hundred and twelve as a number	9,712
56	Write 3,423 in words	Three thousand, four hundred and twenty ^{three}
57	Write 5,492 in words	Five thousand, four hundred and ninety-two

58	Write 7,005 in words	Seven thousand and five
59	Write 8,499 in words	eight thousand, four hundred and ninety-nine
60	Write 9,284 in words	nine thousand, two hundred and eighty-four
61	Write 4839 correct to the nearest hundred	four thousand 4,800
62	Write 8431 correct to the nearest hundred	8,400
63	Write 6274 correct to the nearest ten	6,270
64	Write 17 correct to the nearest hundred	0
65	Write 935 correct to the nearest ten	940
66	Write 14264 correct to the nearest hundred	14,300
67	Write 15143 correct to two significant figures	15,000
68	Write 62.5344 correct to two significant figures	63
69	Write 82.462 correct to two significant figures	82
70	Write 0.001246 correct to two significant figures	0.0012
71	Write 0.007856 correct to two significant figures	0.0079
72	Write 82,123,163.5333 correct to two significant figures	82,000,000
73	Write 64.53 correct to two decimal places	64.53
74	Write 1663.3566 correct to two decimal places	1,663.36
75	Write 79665.132 correct to two decimal places	79,665.13
76	Put these numbers in order of size starting with the smallest.	
	a. 8 -9 -2 4 9 7 0	-9, -2, 0, 4, 7, 8, 9
	b. 5 3 -3 -2.4 - 3.9 -3.5 4	-3.9, -3.5, -3, -2.4, 3, 4, 5

c.	12	-4	6	-34, -6, -4, -3, 5, 6, 12
		-3	-34	
		5	-6	
77	Write 80 as a product of its prime factors			$2^4 \times 5$
78	Write 50 as a product of its prime factors			2×5^2
79	Write 250 as a product of its prime factors			2×5^3
80	Write 360 as a product of its prime factors			$2^3 \times 3^2 \times 5$
81	$-9 < k \leq 12$ Write the possible values of k			-8, -7, -6, -5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
82	$-8 < m \leq -4$ Write the possible values of m			-7, -6, -5, -4
83	$-4 \leq t \leq 5$ Write the possible values of k			-4, -3, -2, -1, 0, 1, 2, 3, 4, 5
84	$-3 < w \leq 4$ Write the possible values of k			-2, -1, 0, 1, 2, 3, 4
85	$-2 \leq k \leq 6$ Write the possible values of k			-2, -1, 0, 1, 2, 3, 4, 5, 6
86	Solve $5(3x - 2) = 35$			$x = 3$
87	Solve $3(2x + 9) = 57$			$x = 5$
88	Solve $4(2k + 4) = 80$			$k = 8$
89	Solve $5(6x - 4) = 62$			$x = 2\frac{11}{15}$
90	Solve $9(x - 9) = 180$			$x = 29$



(86) $5(3x - 2) = 35$

$$15x - 10 = 35$$

$$\begin{array}{l} +10 \\ \hline 15x = 45 \\ \div 15 \\ \hline x = 3 \end{array}$$

(87) $3(2x + 9) = 57$

$$6x + 27 = 57$$

$$\begin{array}{l} -27 \\ \hline 6x = 30 \\ \div 6 \\ \hline x = 5 \end{array}$$

(88) $4(2k + 4) = 80$

$$8k + 16 = 80$$

$$\begin{array}{l} -16 \\ \hline 8k = 64 \\ \div 8 \\ \hline k = 8 \end{array}$$

(89) $5(6x - 4) = 62$

$$30x - 20 = 62$$

$$\begin{array}{l} +20 \\ \hline 30x = 82 \\ \div 30 \\ \hline x = \frac{82}{30} \\ = 2\frac{22}{30} = 2\frac{11}{15} \end{array}$$

(90) $9(x - 9) = 180$

$$9x - 81 = 180$$

$$\begin{array}{l} +81 \\ \hline 9x = 261 \\ \div 9 \\ \hline x = 29 \end{array}$$