



The 100% extension Club

Year 6 – Year 7



Name: _____

If you have achieved the 100% challenge, then your next step is to complete the 100% **extension** challenge!

This booklet contains 5 sets of similar questions that will help you to practice and remember harder mathematical methods.

The aim is to try and reach 100% by the end of the 5 sessions (or sooner!)

Each question is worth 1 mark and is non-calculator.

Track your progress below:

Session	Date	Time taken	Score	Percentage = $\frac{\text{score}}{\text{total}} \times 100$
1				
2				
3				
4				
5				

Signature of completion (parent or guardian):

1) 1.52×6

9.12

2) $7505 \div 5$

1501

3) 54×23

1242

4) $6.11 + 0.003$

6.113

5) 550×3

1650

6) $15.4 - 8.88$

6.52

7) $3016 \div 13$

232

8) 678×54

36612

9) $1\frac{1}{5} - \frac{1}{4}$

$\frac{19}{20}$

10) $2331 \div 37$

63

Score /10

1) 2.84×8

22.72

2) $6804 \div 4$

1701

3) 74×13

962

4) $4.101 + 0.0009$

4.1019

5) 950×5

4750

6) $19.4 - 3.33$

16.07

7) $2808 \div 13$

216

8) 459×64

29376

9) $2\frac{1}{6} - \frac{1}{4}$

$\frac{23}{12} = 1\frac{11}{12}$

10) $1848 \div 33$

56

Score /10

1) 1.93×7

13.51

2) $7504 \div 7$

1072

3) 64×27

1728

4) $19.1 + 0.009$

19.109

5) 770×4

3080

6) $15.4 - 0.44$

14.96

7) $2996 \div 14$

214

8) 876×34

29784

9) $2\frac{2}{7} + \frac{1}{4}$

$\frac{71}{28} = 2\frac{15}{28}$

10) $2028 \div 39$

52

Score /10

1) 5.22×7

36.54

2) $8505 \div 5$

1701

3) 67×21

1407

4) $16.1 + 0.203$

16.303

5) 990×5

4950

6) $5.4 - 0.08$

5.32

7) $4382 \div 14$

313

8) 787×63

49581

9) $1\frac{5}{6} - \frac{1}{5}$

$\frac{49}{30} = 1\frac{19}{30}$

10) $2627 \div 37$

71

Score /10

1) 1.62×9

14.58

2) $8406 \div 6$

1401

3) 56×22

1232

4) $17.1 + 0.0008$

17.1008

5) 850×3

2550

6) $14.4 - 0.07$

14.33

7) $4173 \div 13$

321

8) 867×53

45951

9) $1\frac{4}{7} - \frac{3}{14}$

$\frac{19}{14} = 1\frac{5}{14}$

10) $2301 \div 39$

59

Score /10