

## Year 6 Home Learning – Maths Week 12

Arithmetic Practice – Set a 5 minute timer to complete the 5 questions in each section. You don't have to do all 25 questions in 5 minutes! You can do one section per day or do all at once – but make sure you set your timer for 25 minutes instead! If you have forgotten a method, let me know and I will create a short video to help you remember!

**A**

1.  $\frac{1}{5} + \frac{3}{10} =$

2.  $854.34 + ? = 923.78$

3.  $45 \times 32 =$

4. 15% of 80 =

5.  $? \div 1.3 = 4$

6.  $800 + 679 =$

**B**

1.  $13.38 \times 100 =$

2.  $653 \div 8 = =$

3.  $\frac{5}{12} + \frac{1}{3} =$

4. 25% of 140 =

5.  $784 - 220 =$

6.  $3,823 \times 18 =$

**C**

1.  $8^2 =$

2.  $874 \div 21 =$

3.  $8 + 3 \times 6 =$

4. 35% of 60 =

5.  $\frac{1}{4} + \frac{1}{20} =$

6.  $7,584 + 19,848 =$

**D**

1.  $1.38 + 3.48 =$

2.  $90.384 + 12.843 =$

3. 65% of 120 =

4.  $64 \times 4 =$

5.  $563 \times 9 =$

6.  $100 \times 578.4 =$

**E**

1.  $984.32 - 183.84 =$

2. 12% of 40 =

3.  $? = \frac{3}{5} \times 50$

4.  $110 \div 11 =$

5.  $674 \div 13 =$

6.  $5.6 \div 0.8 =$

Want some more? If you finish all the work I have uploaded and want some more maths, here are some great places to look for extra work and more practice.

**NCETM Home Learning** - <https://www.ncetm.org.uk/resources/54454#UpperKS2Fractions>

They post a daily maths lesson with a video to follow along with. They are brilliant videos and I think you will really enjoy recapping your fractions work with them. Follow the Upper Key Stage 2 videos.

**White Rose Maths Home Learning** - <https://whiterosemaths.com/homelearning/year-6/>

They post a daily lesson with a video and then some practice questions to follow. The video starts by recapping things they have taught in the previous videos. Some of the videos they have done are things you already know, so it is great to get some practice to remind yourself!

**Gareth Metcalfe** - <http://www.iseemaths.com/lessons56/>

Gareth Metcalfe has created some really fun puzzles and games to get your brains twitching! He posts a daily lesson or activity with a video to follow and an activity to complete.

**NRICH** - <https://nrich.maths.org/14600>

NRICH is a great website with loads of maths games, puzzles, brain teasers and trick problems to solve. The activities are organised by age range and there are hundreds to choose from! I love this website for ideas for games you could play with your family.