Year 5 Maths Homework — Autumn Term

Each week your child will practise the skills shown below. The example question shows what kind of question it is, and the practice questions give extra chances to try it at home.

Week	Maths Focus	What we are learning	Example Question	Practice Questions	Emile Task Code
W2 Wb 21.9	Place Value	Using powers of 10 to multiply and divide numbers	What is 4,500 × 100?	1. What is 3,200 × 100? 2. What is 6,700 × 10? 3. What is 81,000 ÷ 100? 4. What is 450 × 1,000? 5. What is 92,000 ÷ 10?	**add52S01**
W3 Wb 28.9	Addition & Subtraction	Adding numbers with more than 4 digits	23,456 + 18,729 = ?	1. 34,512 + 27,364 = ? 2. 46,803 + 19,547 = ? 3. 51,274 + 38,619 = ? 4. 72,038 + 14,856 = ? 5. 63,491 + 25,308 = ?	**add52S02**
W4 Wb 5.10	Addition & Subtraction	Subtracting numbers with more than 4 digits	52,304 − 18,765 = ?	1. 74,502 − 29,318 = ? 2. 61,830 − 24,547 = ? 3. 83,405 − 37,619 = ? 4. 45,200 − 16,783 = ? 5. 90,314 − 42,857 = ?	**add52S03**
W5 Wb 12.10	Addition & Subtraction	Checking calculations using rounding and inverse operations	Estimate 39,876 + 21,245. Then use the inverse to check your answer.	1. Estimate 48,312 + 19,754. Then use the inverse to check your answer. 2. Estimate 63,490 + 27,381. Then use the inverse to check your answer. 3. Estimate 72,145 − 31,860. Then use the inverse to check your answer. 4. Estimate 55,278 + 34,619. Then use the inverse to check your answer. 5. Estimate 81,047 − 26,534. Then use the inverse to check your answer.	**add52S04 / S05**
W6 Wb 19.10	Multiplication & Division	Finding multiples, common multiples and factors	List the first five multiples of 6. What are the factors of 24?	1. List the first five multiples of 7. What are the factors of 28? 2. List the first five multiples of 8. What are the factors of 36? 3. List the first five multiples of 9. What are the factors of 18? 4. List the first five multiples of 4. What are the factors of 40? 5. List the first five multiples of 11. What are the factors of 48?	**mul53S01–S03**
W7 Wb 2.11	Multiplication & Division	Recognising prime, square and cube numbers	Is 25 a prime number, square number or cube number?	1. Is 36 a prime number, square number or cube number? 2. Is 27 a prime number, square number or cube number? 3. Is 17 a prime number, square number or cube number? 4. Is 64 a prime number, square number or cube number? 5. Is 49 a prime number, square number or cube number?	**mul53S04–S06**

W8 **Wb** **09.11**	Multiplication & Division	Multiplying and dividing by 10, 100 and 1,000	37 × 100 = ?	1. 54 × 100 = ? 2. 76 × 1,000 = ? 3. 4,800 ÷ 100 = ? 4. 29 × 10 = ? 5. 63,000 ÷ 1,000 = ?	**mul53S07–S08**
W9 **Wb** **16.11**	Fractions	Finding and recognising equivalent fractions	2/5 = 6/☐	1. 3/4 = 9/☐ 2. 1/3 = ☐/9 3. 4/5 = ☐/20 4. 2/7 = 6/☐ 5. 3/8 = ☐/24	**fra54S01–S03**
W10 **Wb** **23.11**	Fractions	Converting between improper fractions and mixed numbers	Convert 13/4 into a mixed number.	1. Convert 11/3 into a mixed number. 2. Convert 17/5 into a mixed number. 3. Convert 9/2 into a mixed number. 4. Convert 22/7 into a mixed number. 5. Convert 19/6 into a mixed number.	**fra54S04–S05**
W11 **Wb** **30.11**	Fractions	Comparing and ordering fractions	Put these fractions in order from smallest to largest: 1/2, 3/4, 2/3.	1. Put these fractions in order from smallest to largest: 1/3, 2/5, 1/2. 2. Put these fractions in order from smallest to largest: 3/8, 1/2, 5/8. 3. Put these fractions in order from smallest to largest: 2/3, 3/4, 5/6. 4. Put these fractions in order from smallest to largest: 1/4, 3/8, 1/2. 5. Put these fractions in order from smallest to largest: 5/6, 7/9, 2/3.	**fra54S06–S08**
W12 **Wb** **7.12**	Fractions	Adding and subtracting fractions and mixed numbers	2/5 + 1/5 = ?	1. 3/7 + 2/7 = ? 2. 5/9 − 2/9 = ? 3. 4/11 + 5/11 = ?	**fra54S09–S17**