Answers

Day 1

Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. 490 ÷ 70 = **7** (M)
2. 67,532 – 13,883 = **53,649** (W)
3. 943 x 47 = **44,321** (W)
4. 3^3 = **27** (M)
5. $\frac{1}{3} + \frac{1}{6} = \frac{\mathbf{3}}{\mathbf{6}}$ *or* $\frac{\mathbf{1}}{\mathbf{2}}$ (M)

Day 2

Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. 2^3 = **8** (M)
2. 550 ÷ 110 = **5** (M)
3. $\frac{1}{5} + \frac{1}{10} = \frac{\mathbf{3}}{\mathbf{10}}$ (M)
4. 87,493 – 38,428 = **49,065** (W)
5. 543 x 76 = **41,268** (W)

Day 3

Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. $\frac{1}{6} + \frac{1}{3} = \mathbf{\frac{3}{6}}$ *or* $\mathbf{\frac{1}{2}}$ (M)
2. 60 ÷ 30 = **2** (M)
3. 456 x 9 = **4,104** (W)
4. 45,321 + **39,003** = 84,324 (W)
5. 6^2 = **36** (M)

Day 4

Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. 780 ÷ 100 = **7.8** (M)
2. 943 x 3 = **2,829** (W)
3. 1^3 = **1** (M)
4. **10,890** + 8,432 = 19,322 (W)
5. $\frac{3}{5} + \frac{1}{15} = \mathbf{\frac{10}{15}}$ *or* $\mathbf{\frac{2}{3}}$ (M)

Day 5

Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. 81 x 2 = **162** (M)
2. 3^3 = **27** (M)
3. 43 x 32 = **1,376** (W)
4. 65,485 – 8,489 = **56,996** (W)
5. 720 ÷ 80 = **9** (M)