

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. $85,434 - 78,490 = 6,944$ (W)

2. $45 \times 32 = 1,440$ (W)

3. $360 \div 6 = 60$ (M)

4. $1.3 + 1.3 = 2.6$ (M)

5. $\frac{1}{5} + \frac{3}{10} = \frac{5}{10}$ or $\frac{1}{2}$ (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. $5.2 + 1.6 = 6.8$ (M)

2. $653 \div 8 = 81 \text{ r } 5$ or $81\frac{5}{8}$ (W)

3. $\frac{5}{12} + \frac{1}{3} = \frac{9}{12}$ or $\frac{3}{4}$ (M)

4. $784 - 220 = 564$ (M)

5. $839 \times 18 = 15,102$ (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. $8^2 = \mathbf{64}$ (M)
2. $874 \div 5 = \mathbf{174 \text{ r } 8}$ or $\mathbf{174\frac{4}{5}}$ (W)
3. $5.6 + 1.5 = \mathbf{7.1}$ (M)
4. $\frac{1}{4} + \frac{1}{20} = \frac{\mathbf{6}}{\mathbf{20}}$ or $\frac{\mathbf{3}}{\mathbf{10}}$ (M)
5. $7,584 + 19,848 = \mathbf{27,432}$ (W)

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. $1.3 + 3.9 = \mathbf{5.2}$ (M)
2. $98,384 + 12,843 = \mathbf{111,227}$ (W)
3. $24 \times 4 = \mathbf{96}$ (M)
4. $563 \times 9 = \mathbf{5,067}$ (W)
5. $10 \times \mathbf{57.84} = 578.4$ (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. $\frac{3}{5} \times 50 = \mathbf{30}$ (M)
2. $98,432 - 18,384 = \mathbf{80,048}$ (W)
3. $110 \div 11 = \mathbf{10}$ (M)
4. $674 \times 13 = \mathbf{8,762}$ (W)
5. $5.6 + 0.8 = \mathbf{6.4}$ (M)