# Year 5: Week 2, Day 1 <br> <br> Decimals: Multiply and divide by 10, 100 and 1000 

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Each day covers one maths topic. It should take you about 1 hour or just a little more.

1. Start by reading through the Learning Reminders. They come from our PowerPoint slides.

2. Tackle the questions on the Practice Sheet. There might be a choice of either Mild (easier) or Hot (harder)!
Check the answers.

3. Finding it tricky? That's OK... have a go with a grown-up at A Bit Stuck?

4. Have I mastered the topic? A few questions to Check your understanding.
Fold the page to hide the answers!

## Learning Reminders

## Multiply and divide by 10, 100 and 1000.



## Learning Reminders

## Multiply and divide by 10, 100 and 1000.

Divide 7840 by 1000.
How many places will the digits need to move?


When we multiply by 10, 100 and 1000, the digits all move together, one, two, or three place value columns to the left. When we divide by 10,100 and 1000 , the digits all move together, one, two, or three place value columns to the right.

## Practice Sheet Mild

Multiplying and dividing by 10 and 100

1. $34.6 \times 10$
2. $34.6 \times 100$
3. $6.74 \times 10$
4. $6.74 \times 100$
5. $483 \div 10$
6. $483 \div 100$
7. $56.1 \div 10$
8. $56.1 \times 100$
9. $83.4 \times \square=834$
10. $83.4 \div \square=8.34$
11. $47.2 \div \square=4.72$
12. $47.2 \times \square=4720$


## Extra Practice for All

Complete any empty boxes on this diagram. Watch out - they might be answers or operations...


Create a similar diagram for a partner to solve.

