#### **Teaching Information:**

These questions have been taken from the KS2 Arithmetic test to help your children practise specific question types.

#### **National Curriculum Objectives:**

Mathematics Year 6: (6F9a) <u>Identify the value of each digit in numbers given to three</u> decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to three decimal places

Mathematics Year 6: (6F9b) <u>Multiply one-digit numbers with up to two-decimal places by</u> whole numbers

#### Differentiation:

Beginner Multiply a decimal number (ones and tenths only) by a multiple of 10. Aimed at Year 6 Emerging.

Easy Multiply a decimal number (ones, tenths and hundredths) by a multiple of 10. Aimed at Year 6 Developing.

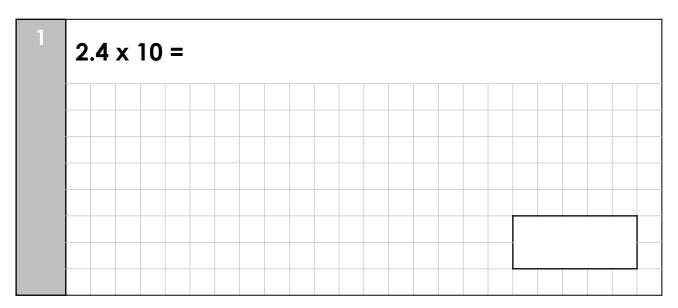
Tricky Multiply a decimal number (tens, ones, tenths and hundredths) by a multiple of 10 or 100. Aimed at Year 6 Expected.

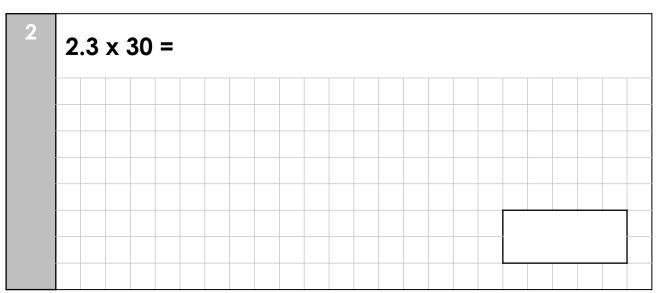
Expert Multiply a decimal number (tens, ones, tenths, hundredths and thousandths) by a multiple of 10, 100 or 1,000. Aimed at Year 6 Greater Depth.

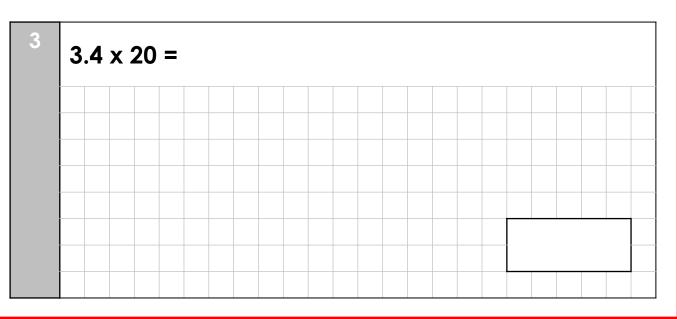
More **Arithmetic** resources.

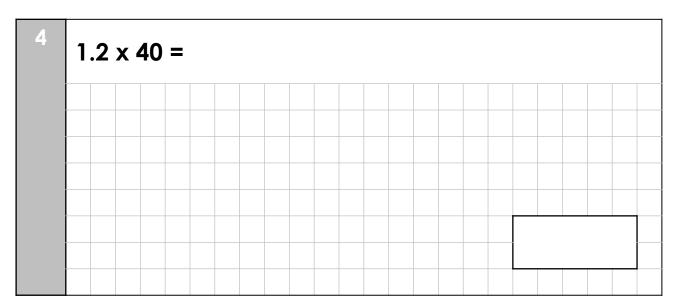
Did you like this resource? Don't forget to review it on our website.

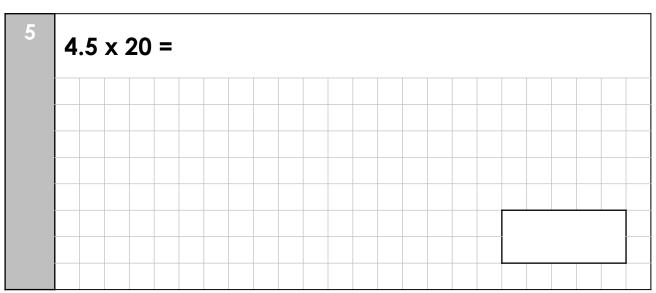


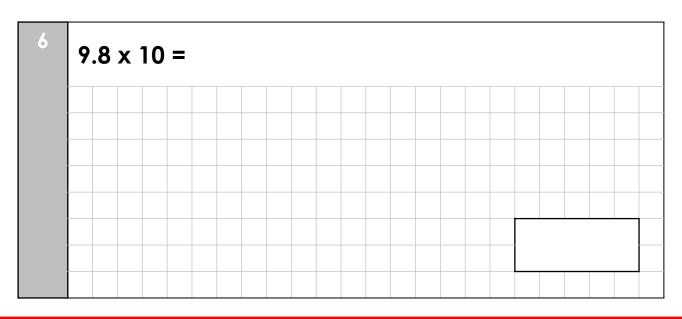




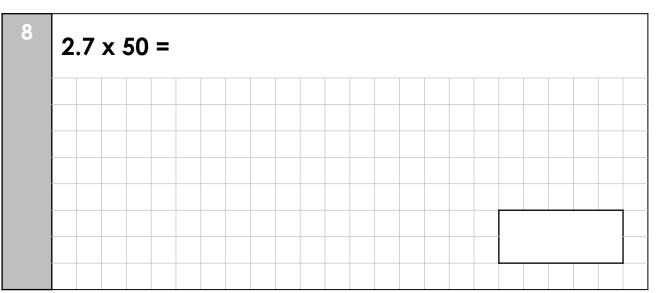


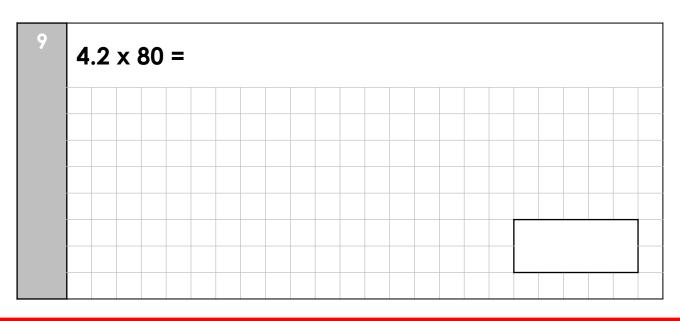


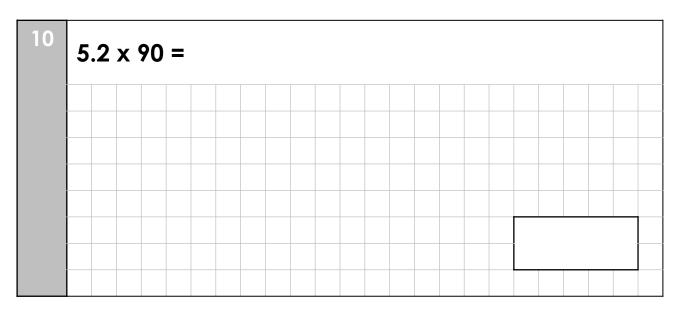


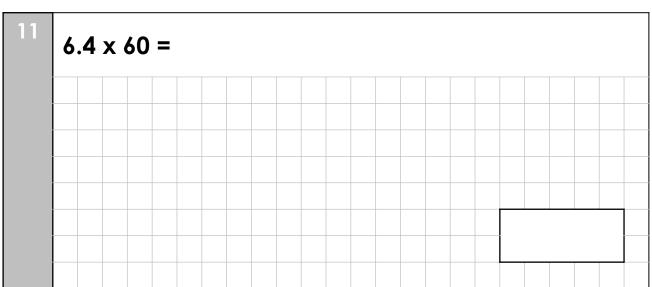


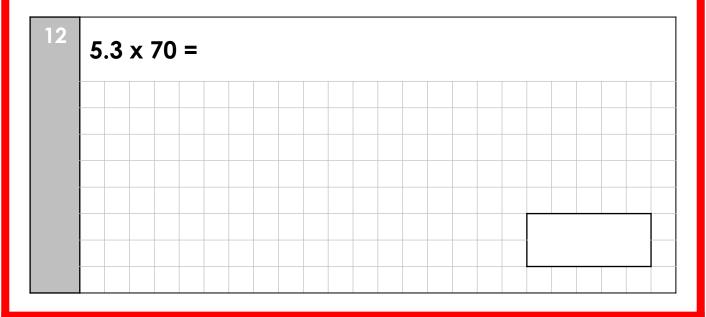


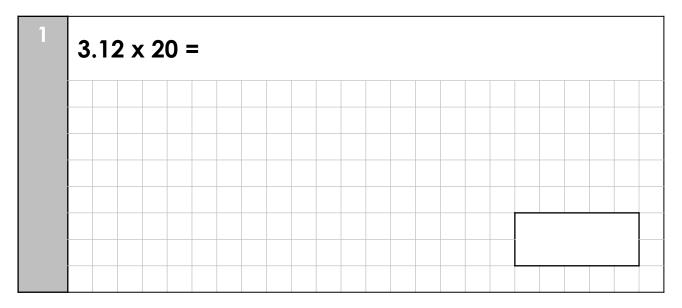


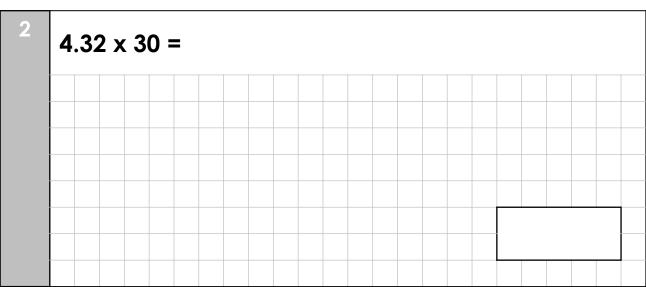


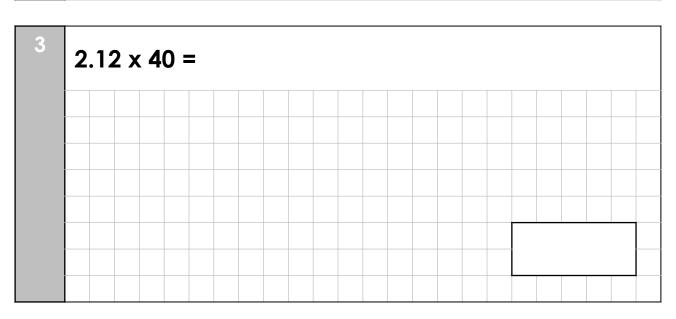


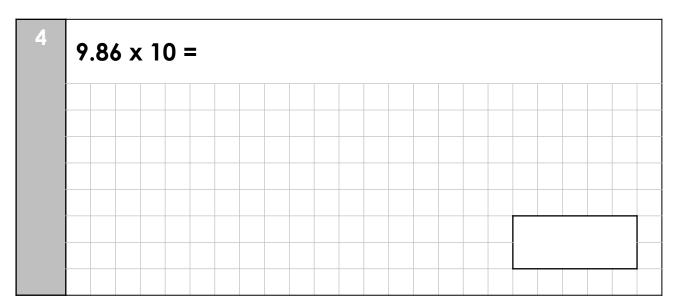


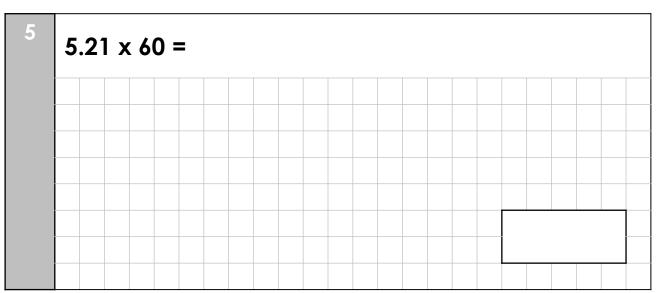


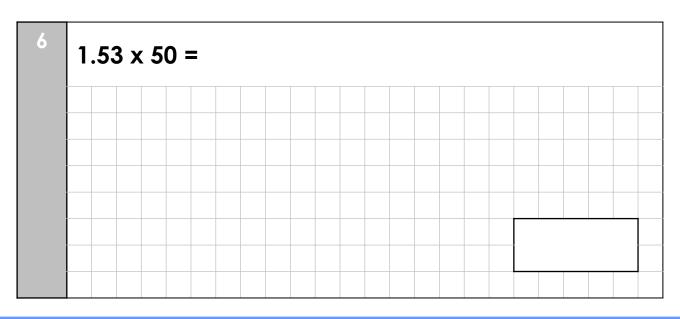


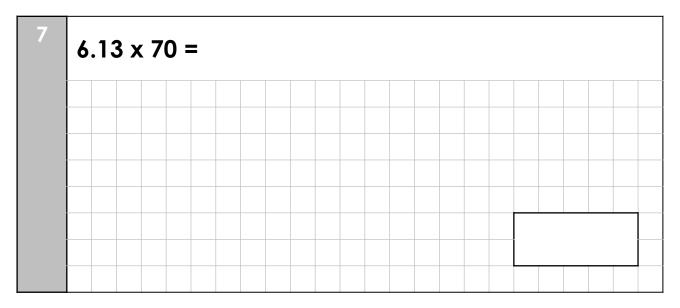


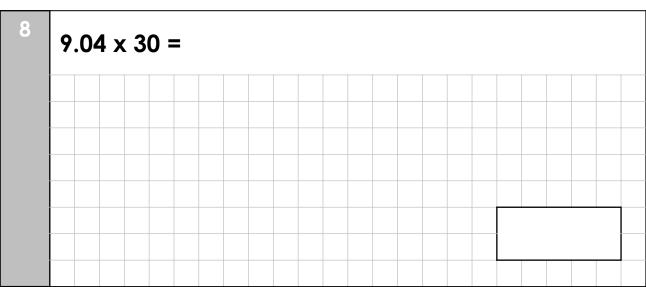


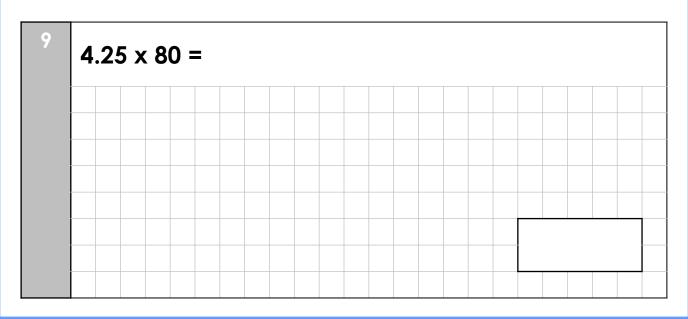


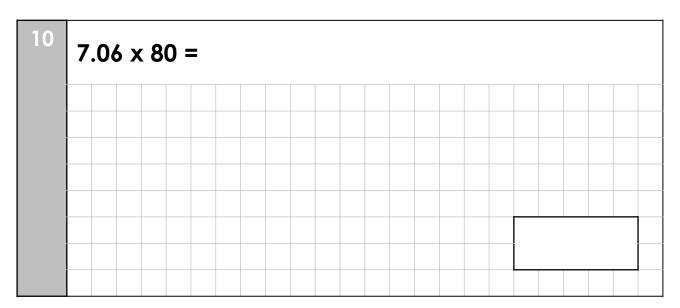


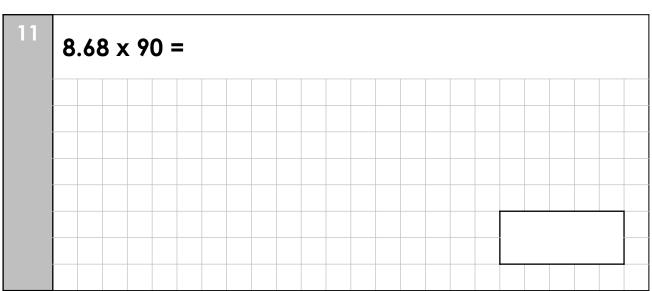


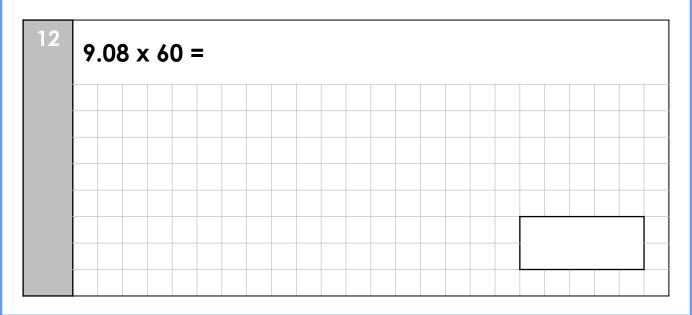


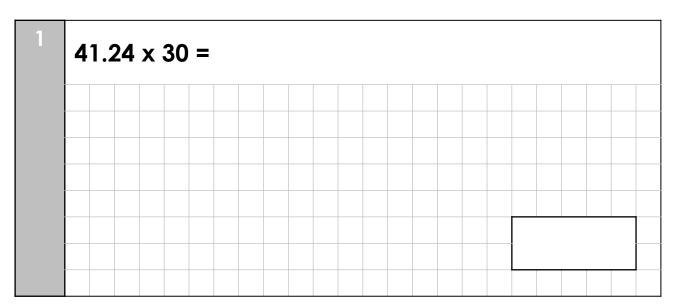


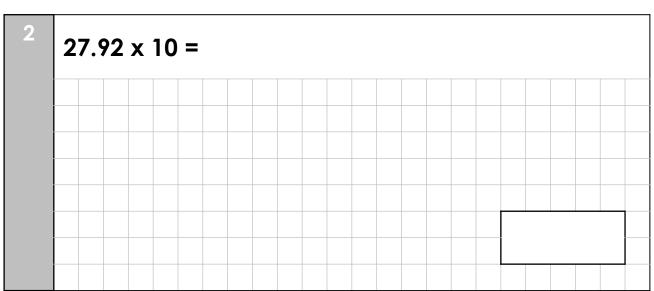


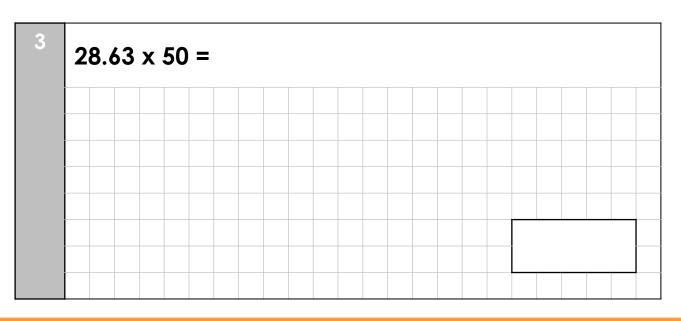


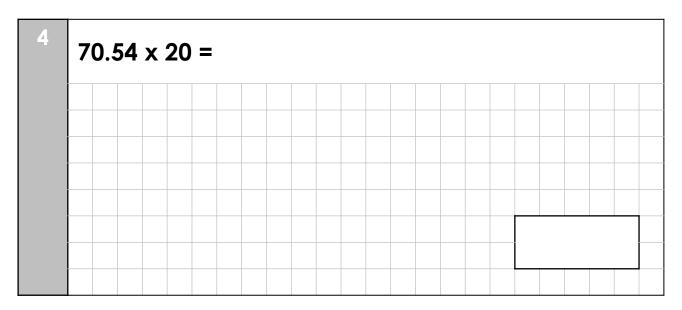


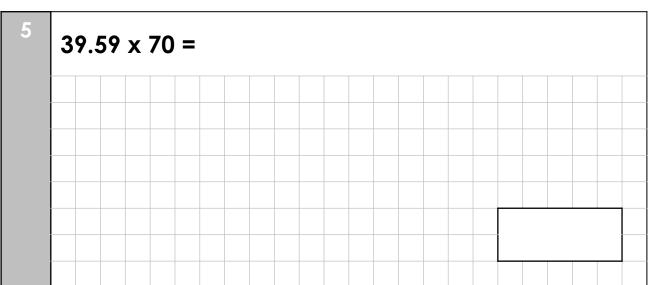


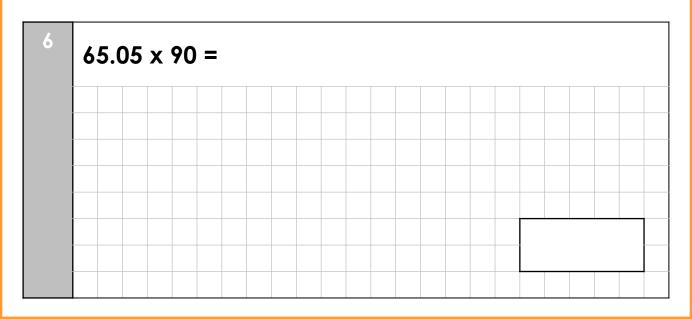


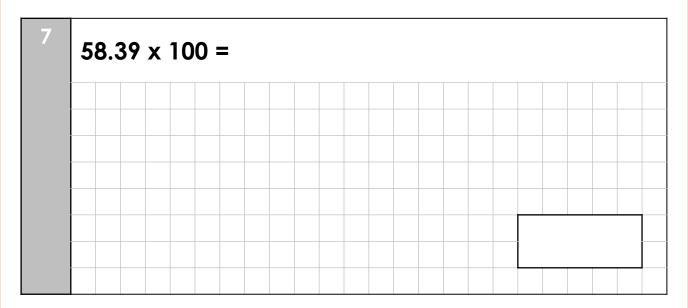


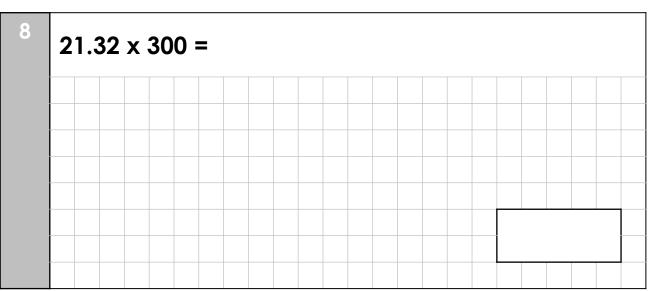


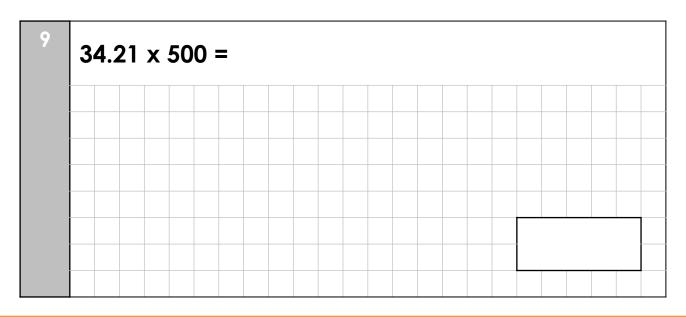


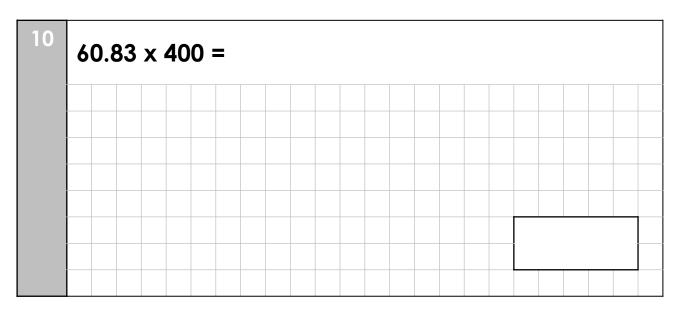


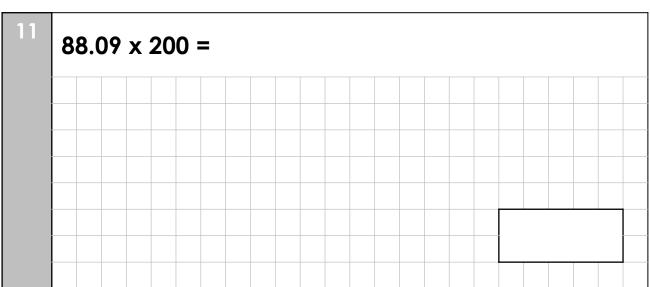


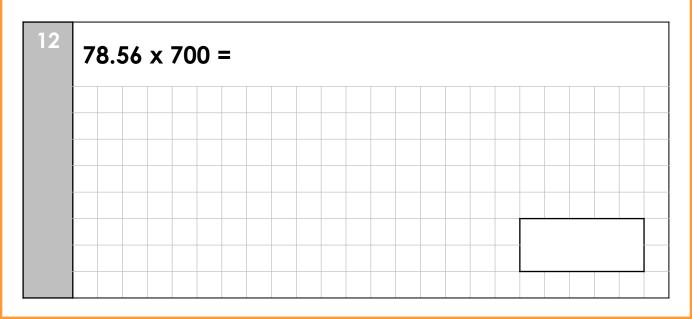


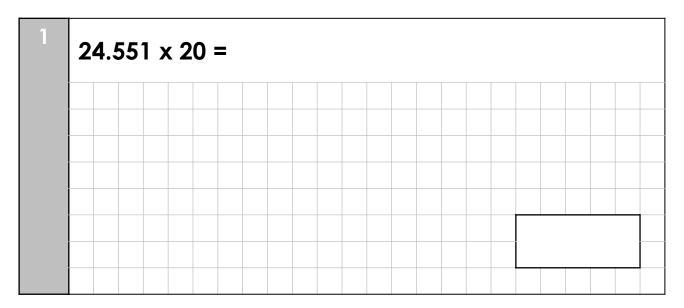


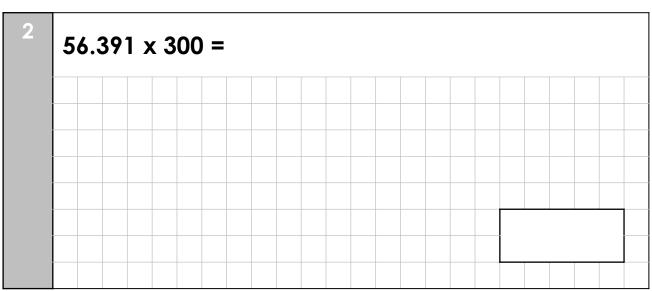


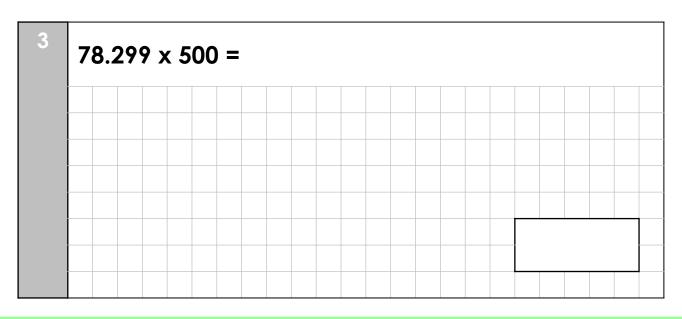


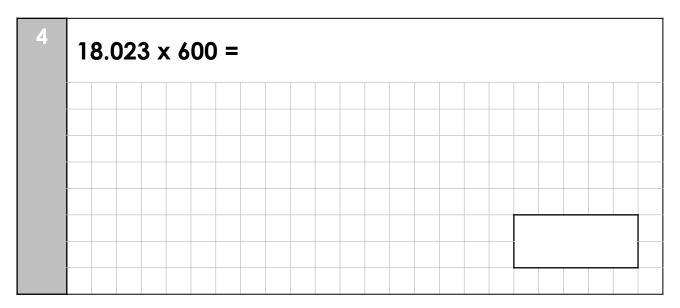


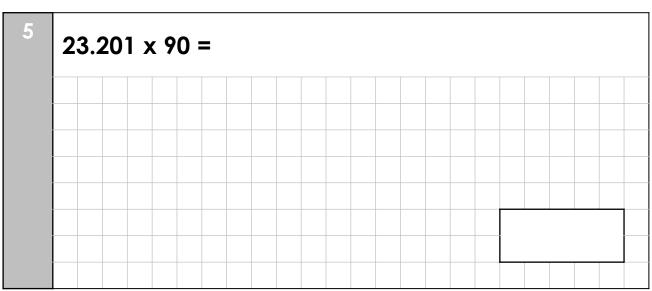


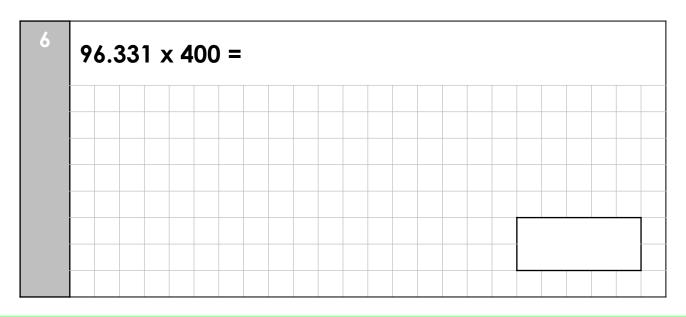


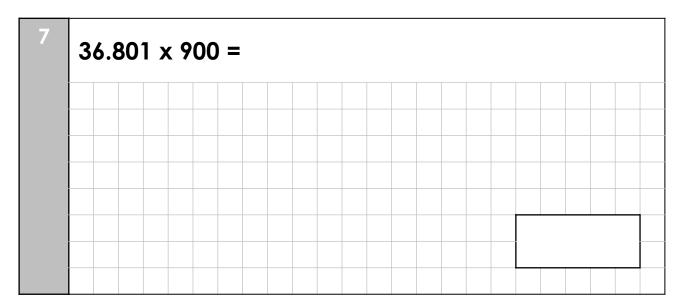


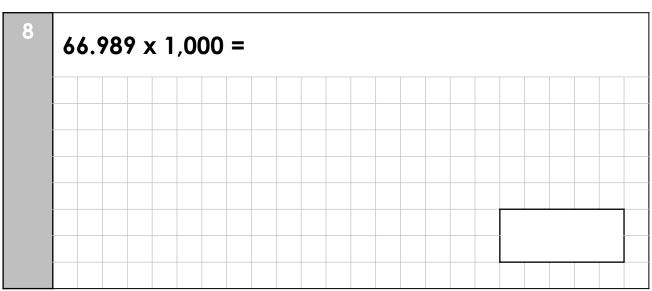


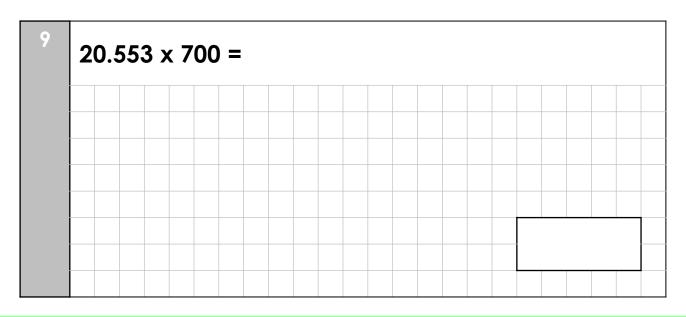


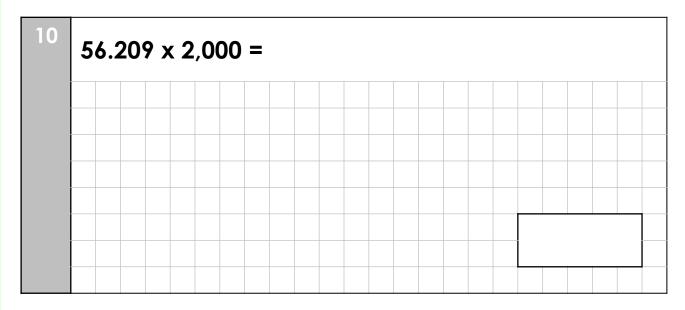


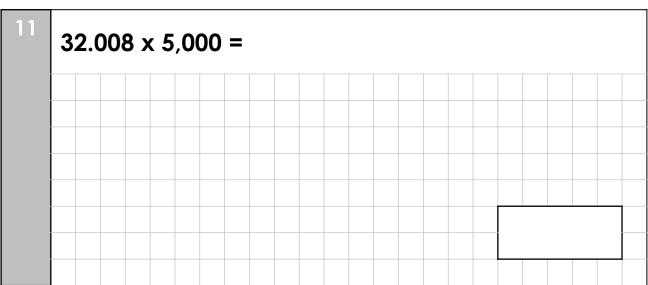


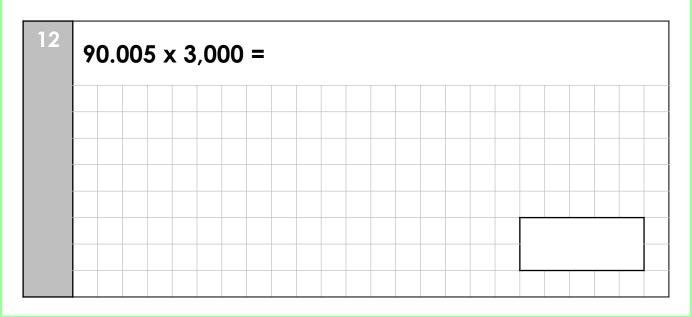












#### <u>Beginner</u>

1. <b>24</b> 2. 69	4. 48 5. 90	7. 216 8. 135	10. 468 11. 384

#### **Easy**

1. 62.4	4. 98.6	7. <b>429</b> .1	10. <b>564.8</b>
2. 129.6	<b>5. 312.6</b>	<b>8. 271.2</b>	11. <b>781.2</b>
3. 84.8	<b>6. 76.5</b>	<b>9. 340</b>	12. 544.8

#### **Tricky**

1. 1,237.2	4. 1,410.8	7. 5,839	10. 24,332
2. 279.2	<b>5. 2,771.3</b>	8. 6,396	11. 17,618
3. 1,431.5	6. 5, <mark>854.5</mark>	9. 17,105	12. <b>54,992</b>

#### **Expert**

1. 491.02	4. 10,813.8	7. 33,120.9	10. 112,418
2. 16,917.3	5. 2,088.09	8. 66,989	11. 160,040
3. 39,149.5	6. 38,532.4	9. 14,387.1	12. <b>270</b> , <b>015</b>