1) Match each calculation to the correct answer.

80 × 7	4200
60 × 70	560
30 × 7	4900
7 × 200	5600
800 × 7	210
70 × 10	1400
70 × 70	700

2) Use your knowledge of the 7 times table to identify the missing number in each of these multiplication calculations.

___ × 1 = 7 | 7 × 6 = ____ | 7 × ____ = 56

7 × ___ = 70 | ___ × 6 = 420 | 70 × 8 = ____

7 × 100 = ____ | 700 × 6 = ____ | 7 × ____ = 5600

3) Using your answers above, find the missing numbers in these related division calculations.

7 ÷ ___ = 7 | 42 ÷ ___ = 7 | ___ ÷ 7 = 8

___ ÷ 10 = 7 | ___ ÷ 6 = 70 | 560 ÷ ___ = 80

700 ÷ ___ = 7 | 4200 ÷ 6 = ___ | ___ ÷ 7 = 800

1) Anna is asked to insert =, < or > in each of the boxes in order to make these calculations correct.
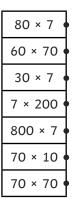
She thinks that she can complete all four of these number statements correctly by using just one symbol. Is Anna correct? Explain your answer.

7 × 50 [ ] 50 × 7   7 × 10 [ ] 700 × 1

8 × 700 [ ] 80 × 70   40 × 70 [ ] 400 × 7

2) Complete these calculations.

4 × 7 =	8 × 7 =	9 × 7 =
2 × 2 × 7 =	2 × 2 × 2 × 7 =	3 × 3 × 7 =

Look carefully at the pairs of calculations above. What do you notice about the answers? Explain why you think this is.

1)

   a) A teacher buys 70 packs of HB pencils with 8 pencils in each pack and 40 packs of HH pencils with 7 pencils in each pack. How many pencils has she bought altogether?

   b) She divides the pencils she has bought equally amongst the seven classes in her school. How many pencils will each class receive?

2) Look carefully at this puzzle and insert the missing numbers that will complete each section of the puzzle correctly.

Clue: How are the numbers in each part of the puzzle related to each other?

a)

7	900
☐ 280	☐ 7
☐ 770	2100 300
☐	☐

   b) In this number puzzle, only one of the numbers is shown in each section. Using your knowledge of the 7 times table, identify which other pairs could be missing from each section.

☐	☐
☐ 8400	5600 ☐
☐ ☐	☐ 70
700	☐