1)

Write It	a) *34 × 10 = 340*	b) *22 × 10 = 220*	c) *18 × 10 = 180*
Draw It	(10 rows of: 10 10 10 1 1 1 1)	(10 rows of: 10 10 1 1)	(10 rows of: 10 1 1 1 1 1 1 1 1)
Describe It	Every row has **3** tens counters and **4** ones counters. There are **10** rows. Each row has a value of **34**.	Every row has **2** tens counters and **2** ones counters. There are **10** rows. Each row has a value of **22**.	Every row has **1** tens counters and **8** ones counters. There are **10** rows. Each row has a value of **18**.

2) a)

?		
12 12 12 12 12 12 12 12 12 12	There were 10 punnets filled with 12 strawberries each.	*12 × 10 = 120*
15 15 15 15 15 15 15 15 15 15	Accept any suitable number story.	*15 × 10 = 150*
21 21 21 21 21 21 21 21 21 21	Accept any suitable number story.	*21 × 10 = 210*
41 41 41 41 41 41 41 41 41 41	Accept any suitable number story.	*41 × 10 = 410*

b) *Accept any correct representations, such as a part-whole model or place value counters.*

1) Similarities: Accept any correct similarity. For example, they both have the same factors of 15 and 10 and the same product of 150.
   Differences: Accept any correct difference. For example, the image of the place value counters shows ten rows of fifteen whereas the bar model shows fifteen groups of ten.

2) a) The number story is the odd one out because it shows 23 groups of 10 while the other representations show 10 groups of 23.
   b) Accept any representation that shows 10 groups of 23.

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1) a)

7 × 10	21 × 10	35 × 10	32 × 10
65 × 10	14 × 10	63 × 10	84 × 10
28 × 10	40 × 10	49 × 10	36 × 10
77 × 10	42 × 10	70 × 10	24 × 10

   b) 56 × 10 = 560

2) The hundreds digit could be a 3, 6 or 9. The tens digit could be a 0 or 5. The ones digit could be a 1, 3, 5, 7 or 9. In total, there are 30 possible calculations and answers.

301 × 10 = 3010	351 × 10 = 3510	601 × 10 = 6010	651 × 10 = 6510	901 × 10 = 9010	951 × 10 = 9510
303 × 10 = 3030	353 × 10 = 3530	603 × 10 = 6030	653 × 10 = 6530	903 × 10 = 9030	953 × 10 = 9530
305 × 10 = 3050	355 × 10 = 3550	605 × 10 = 6050	655 × 10 = 6550	905 × 10 = 9050	955 × 10 = 9550
307 × 10 = 3070	357 × 10 = 3570	607 × 10 = 6070	657 × 10 = 6570	907 × 10 = 9070	957 × 10 = 9570
309 × 10 = 3090	359 × 10 = 3590	609 × 10 = 6090	659 × 10 = 6590	909 × 10 = 9090	959 × 10 = 9590