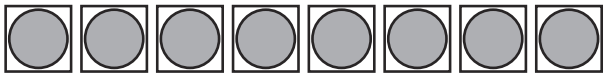
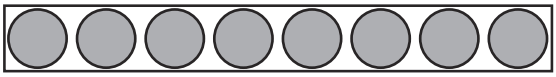
1)

a)



8 counters are shared equally between **8** boxes. | **8 ÷ 8 = 1**

b)



8 counters are shared equally between **1** box. | **8 ÷ 1 = 8**

2) **3** sandwiches shared equally between **3** bags means there is **1** sandwich in each bag. 3 ÷ **3** = **1**

3)

a) 5 ÷ 1 = **5**

b) 11 ÷ 11 = **1**

c) 9 ÷ **9** = 1

d) **100** ÷ 1 = 100

4)

a)

6
6

There is 1 group.

b)

6					
1	1	1	1	1	1

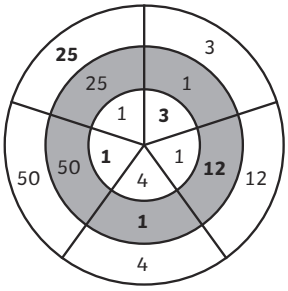
There is 1 child in each group.

1) **A is correct.**
B is incorrect. It represents 1 + 7 = 8 not 8 ÷ 1 = 8.
C is incorrect. It represents 8 ÷ 8 = 1, not 8 ÷ 1 = 8.

2) **B and E are correct.**
A and C are incorrect as when a number is divided by itself, the answer is always 1. The correct calculations are 2 ÷ 2 = 1 and 5 ÷ 5 = 1.
D is incorrect because a number divided by 1 is the same number. The correct calculation should be 12 ÷ 1 = 12.

3) **Joseph's statement is incorrect. Dividing does not always make the number smaller.**
10 ÷ 1 = 10 and 10 × 1 = 10
Both answers are equal.
Bartek's statement is incorrect. Unlike multiplication, the order of the numbers in a division does make a difference to the answer. 9 ÷ 1 = 9 and 1 ÷ 9 = $\frac{1}{9}$

1)



2)

5 ÷ 5 = 6 ÷ 6 **2 ÷ 1 < 4 ÷ 1** **4 ÷ 1 > 2 ÷ 1**	**6 ÷ 6 = 5 ÷ 5** **2 ÷ 1 < 4 ÷ 1** **4 ÷ 1 > 2 ÷ 1**	**5 ÷ 5 = 6 ÷ 6** **3 ÷ 1 < 4 ÷ 1** **4 ÷ 1 > 3 ÷ 1**	**6 ÷ 6 = 5 ÷ 5** **3 ÷ 1 < 4 ÷ 1** **4 ÷ 1 > 3 ÷ 1**
5 ÷ 5 = 6 ÷ 6 **2 ÷ 1 < 4 ÷ 1** **4 ÷ 1 > 3 ÷ 1**	**6 ÷ 6 = 5 ÷ 5** **2 ÷ 1 < 4 ÷ 1** **4 ÷ 1 > 3 ÷ 1**	**5 ÷ 5 = 6 ÷ 6** **3 ÷ 1 < 4 ÷ 1** **4 ÷ 1 > 2 ÷ 1**	**6 ÷ 6 = 5 ÷ 5** **3 ÷ 1 < 4 ÷ 1** **4 ÷ 1 > 2 ÷ 1**

3)

a) 7 ÷ 7 = 92 ÷ 92

b) 8 ÷ 8 < 9 × 1 or 8 ÷ 8 < 9 ÷ 1

c) 6 × 1 > 5 × 1 or 6 ÷ 1 > 5 ÷ 1
or 6 × 1 > 5 ÷ 1 or 6 ÷ 1 > 5 × 1