

## Sheet 5

### **Practice Sheet Mild** **Sorting word problems**

Decide whether each word problem is a multiplication or grouping problem and then solve it.

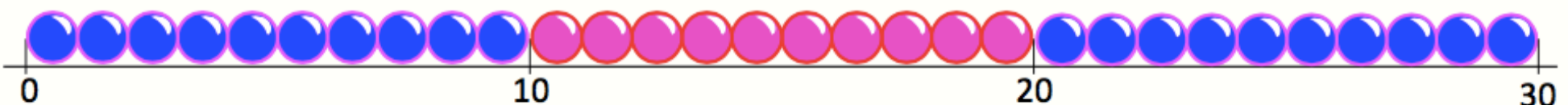
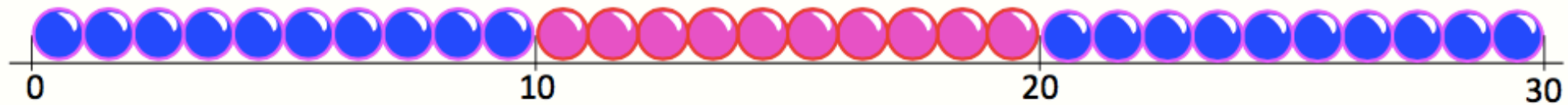
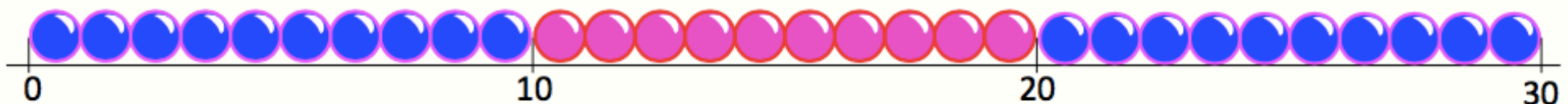
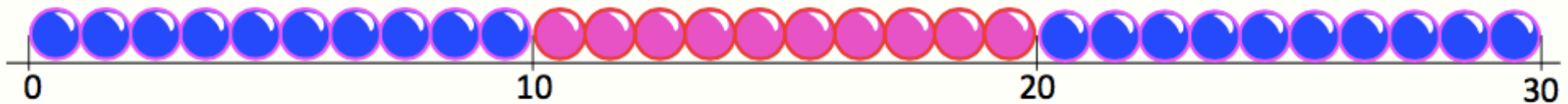
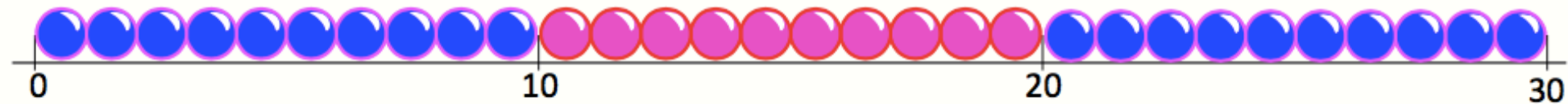
1. There are 24 children in the playground. They need to get into teams of 6. How many teams will there be?
2. There are 21 biscuits that need to be packaged into piles of 3. How many packages will there be?
3. There are 3 boxes, each containing 8 new balls. How many balls are there altogether?
4. There are 9 flower pots in the garden, each planted with 3 bluebell bulbs. How many bluebell plants will grow altogether?
5. There are 6 cars in the car park, each with 4 wheels on them. How many wheels altogether?
6. There are 5 bowls of fruit on the table. Each bowl has 5 pieces of fruit in it. How many pieces of fruit are there altogether?

## Sheet 6

### **Practice Sheet Hot** **Sorting word problems**

Decide whether each word problem is a multiplication or grouping problem and then solve it.

1. There are 24 new books that come in sets of 8. How many classes can have a set of books?
2. There are 40 sun lower seeds that need to be planted in pots. Only 2 seeds can go into one pot. How many pots will be needed?
3. There are 6 carriages on a train. Each carriage has 5 people in it. If the train is full, how many people are there altogether?
4. There are 5 trays in the staffroom, each holding 7 mugs of tea. If the trays are full, how many cups of tea are there altogether?
5. The tray of flapjack has come out of the oven. It is cut into 4 rows of 6. How many flapjacks are there?
6. There are 40 strawberries. How many bowls of 5 strawberries can we have?
7. How many toy cars can be made with 28 wheels?
8. Libby runs around the garden 3 times every minute. How many times does she run around the garden in 9 minutes?



# Practice Sheet Answers

## Sorting word problems (Mild)

1. Grouping problem. There will be 4 teams.  $24 \div 6 = 4$
2. Grouping problem. There will be 7 packages.  $21 \div 3 = 7$
3. Multiplication problem. There are 24 balls altogether.  $3 \times 8 = 24$
4. Multiplication problem. 27 bluebell plants will grow in the garden.  $9 \times 3 = 27$
5. Multiplication problem. There will be 24 wheels altogether.  $6 \times 4 = 24$
6. Multiplication problem. There are 25 pieces of fruit altogether.  $5 \times 5 = 25$

## Sorting word problems (Hot)

1. Grouping problem. 3 classes can have a set of books.  $24 \div 8 = 3$
2. Grouping problem. 20 pots will be needed.  $40 \div 2 = 20$
3. Multiplication problem. There are 30 people altogether.  $6 \times 5 = 30$
4. Multiplication problem. There are 35 cups of tea altogether.  $5 \times 7 = 35$
5. 24 flapjacks
6. 8 bowls
7. 7 cars
8. 27 times