

Date

T: round up or down depending on context

- 1) A baker has 7 loaves of bread. He can fit 3 loaves of bread in each oven. How many ovens does he need to bake all the loaves? Each circle is an oven, and each dot is a loaf of bread, so how many ovens does he need?



- 2) A mechanic has several garages. Each garage can fit 5 cars. At the moment he is working on 27 cars. How many garages will he need to use to store them?
- 3) A shopkeeper decides to sell bottles of water in packs of 10. He has 35 bottles of water. How many full packs of ten bottles can he make?
- 4) On a school trip a parent has 20 pound coins. Each gift from the gift shop costs £4. How many gifts can the parent buy?
- 5) At a cricket competition a team needs to have 10 players. A school brings 45 players. How many teams can they make?
- 6) A lift can fit 5 people at a time. A group of 22 people want to use the lift. How many trips will the lift need to make to carry them?
- 7) A pedal boat can carry 3 people. On a school trip a group of 14 want to use the boat to cross a river. How many trips will the boat need to make?
- 8) The school chef has 32 potatoes. Each dinner needs to have 3 potatoes. How many dinners can the chef make?
- 9) A PE teacher has 22 cricket bats. Each sports bag holds 5 bats. How many bags does the teacher need to put away all the cricket bats?
- 10) A mini-bus can take 10 children at a time. 57 children are going on a trip. How many mini-buses will the children need to take them?
- 11) A bottle can hold 2 litres. How many bottles needed to hold 9 litres?
- 12) A rugby coach has 19 litres of water. He wants to pour it into smaller bottles for his players. The smaller bottles have a capacity of 2 litres. How many smaller bottles can the coach fill to capacity?
- 13) Each shelf on a bookshelf has room for 10 books. A man has 34 books. How many shelves will he need to use to fit all of his books on?
- 14) At a sports competition there are 5 teams. The organisers have 17 t-shirts for the competition. If each team gets the same number of t-shirts, how many t-shirts will each team get?

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- 1) A baker has 7 loaves of bread. He can fit 3 loaves of bread in each oven. How many ovens does he need to bake all the loaves? 3 ovens
- 2) A mechanic has several garages. Each garage can fit 5 cars. At the moment he is working on 27 cars. How many garages will he need to use to store them? 6 garages
- 3) As shopkeeper decides to sell bottles of water in packs of 10. He has 35 bottles of water. How many packs of ten bottles can he make? 3 packs
- 4) On a school trip a parent has 20 pound coins. Each gift from the gift shop costs £4. How many gifts can the parent buy? 5 gifts
- 5) At a cricket competition a team needs to have 10 players. A school brings 45 players. How many teams can they make? 4 teams
- 6) A lift can fit 5 people at a time. A group of 22 people want to use the lift. How many trips will the lift need to make to carry them? 5 trips
- 7) A pedal boat can carry 3 people. On a school trip a group of 14 want to use the boat to cross a river. How many trips will the boat need to make? 5 trips
- 8) The school chef has 32 potatoes. Each dinner needs to have 3 potatoes. How many dinners can the chef make? 10 dinners
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- 10) A mini-bus can take 10 children at a time. 57 children are going on a trip. How many mini-buses will the children need to take them? 6 mini-buses
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- 12) A rugby coach has 19 litres of water. He wants to pour it into smaller bottles for his players. The smaller bottles have a capacity of 2 litres. How many smaller bottles can the coach fill to capacity? 9 bottles
- 13) Each shelf on a bookshelf has room for 10 books. A man has 34 books. How many shelves will he need to use to fit all of his books on? 4 shelves
- 14) At a sports competition there are 5 teams. The organisers have 17 t-shirts for the competition. If each team gets the same number of t-shirts, how many t-shirts will each team get? 5 t-shirts