

Date

T: round up or down depending on context

- 1) A mechanic has lots of garages. Each garage can fit 3 cars. At the moment he is working on 27 cars. How many garages will he need to use to store them?
- 2) As shopkeeper decides to sell bottles of water in packs of 4. He has 642 bottles of water. How many packs of ten bottles can he make?
- 3) At a cricket competition a team needs to have 6 players. A borough brings 133 players. How many teams can they make?
- 4) A lift can fit 7 people at a time. A group of 180 people want to use the lift. How many lifts would be needed to make to carry them?
- 5) A baker has 287 loaves of bread. He can fit 8 loaves of bread in each oven. How many ovens does he need to bake all the loaves?
- 6) A boat can carry 9 people. On a trip a group of 137 want to use the boat to cross a river. How many trips will the boat need to make?
- 7) A mini-bus can take 11 children at a time. 234 children are going on a trip. How many mini-buses will the children need to take them?
- 8) A tank can hold 20 litres. How many bottles needed to hold 573 litres?
- 9) An aid lorry has 2,000 litres of water. The water is to be shared out into smaller tanks of 30 litres. How many smaller bottles can the coach fill to capacity?
- 10) Each shelf on a bookshelf has room for 14 books. A library has 432 books. How many shelves will be needed to fit all of the books on?
- 11) At a sports competition there are 17 teams. The organisers have 333 t-shirts for the competition. If each team gets the same number of t-shirts, how many t-shirts will each team get?
- 12) On a school trip a parent has 20 pound coins. Each gift from the gift shop costs 42p. How many gifts can the parent buy?

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T: round up or down depending on context

- 1) A mechanic has lots of garages. Each garage can fit 3 cars. At the moment he is working on 27 cars. How many garages will he need to use to store them? 9 garages
- 2) As shopkeeper decides to sell bottles of water in packs of 4. He has 642 bottles of water. How many packs of ten bottles can he make? 16 bottles
- 3) At a cricket competition a team needs to have 6 players. A borough brings 133 players. How many teams can they make? 22 teams
- 4) A lift can fit 7 people at a time. A group of 180 people want to use the lift. How many lifts would be needed to make to carry them? 26 lifts
- 5) A baker has 287 loaves of bread. He can fit 8 loaves of bread in each oven. How many ovens does he need to bake all the loaves? 36 ovens
- 6) A boat can carry 9 people. On a trip a group of 137 want to use the boat to cross a river. How many trips will the boat need to make? 16 trips
- 7) A mini-bus can take 11 children at a time. 234 children are going on a trip. How many mini-buses will the children need to take them? 22 buses
- 8) A tank can hold 20 litres. How many bottles needed to hold 573 litres? 29 bottles
- 9) An aid lorry has 2,000 litres of water. The water is to be shared out into smaller tanks of 30 litres. How many smaller bottles can the coach fill to capacity? 63 bottles
- 10) Each shelf on a bookshelf has room for 14 books. A library has 432 books. How many shelves will be needed to fit all of the books on? 31 shelves
- 11) At a sports competition there are 17 teams. The organisers have 333 t-shirts for the competition. If each team gets the same number of t-shirts, how many t-shirts will each team get? 19 t-shirts
- 12) On a school trip a parent has 20 pound coins. Each gift from the gift shop costs 42p. How many gifts can the parent buy? 45 gifts