

### "Mass" Real Life Word Problems

1. Ian wants to send a box of books to Nicole through a courier service. The box of books cannot exceed a mass of 8 kg. If each book has a mass of 400g, what is the maximum number he can send?
2. Mark wants to send a box of books to Maria through a courier service. The box of books cannot exceed a mass of 16 kg. If each book has a mass of 200g, what is the maximum number he can send?
3. Kevin wants to send a box of books to Kim through a courier service. The box of books cannot exceed a mass of 18 kg. If each book has a mass of 800g, what is the maximum number he can send?
4. Joshua wants to send a box of books to Angela through a courier service. The box of books cannot exceed a mass of 25 kg. If each book has a mass of 125g, what is the maximum number he can send?