

Practice questions – Year 5 and 6 – Ratio

1. There are 5 red sweets for every 3 blue sweets. If I have 42 blue sweets, how many are red? (ratio)
2. There are 2 red sweets for every 7 blue sweets. If I have 24 red sweets, how many are blue? (ratio)
3. There are 3 red sweets for every 4 blue sweets. If I have 36 red sweets, how many are blue? (ratio)
4. There are 6 red sweets for every 5 blue sweets. If I have 40 blue sweets, how many are red? (ratio)
5. I have 48 sweets in total. I have 4 red sweets for every 8 blue sweets. How many are blue? (ratio)
6. I have 65 sweets in total. I have 6 red sweets for every 4 blue sweets. How many are red? (ratio)
7. I have 84 sweets in total. I have 5 red sweets for every 7 blue sweets. How many are blue? (ratio)
8. I have 72 sweets in total. I have 3 red sweets for every 9 blue sweets. How many are red? (ratio)

Practice question answers – Year 5 and 6 – Ratio

1. There are 5 red sweets for every 3 blue sweets. If I have 42 blue sweets, how many are red? = 70 red sweets (ratio)
2. There are 2 red sweets for every 7 blue sweets. If I have 24 red sweets, how many are blue? = 84 blue sweets (ratio)
3. There are 3 red sweets for every 4 blue sweets. If I have 36 red sweets, how many are blue? = 48 blue sweets (ratio)
4. There are 6 red sweets for every 5 blue sweets. If I have 40 blue sweets, how many are red? = 48 red sweets (ratio)
5. I have 48 sweets in total. I have 4 red sweets for every 8 blue sweets. How many are blue? = 32 blue sweets (ratio)
6. I have 65 sweets in total. I have 6 red sweets for every 4 blue sweets. How many are red? = 39 red sweets (ratio)
7. I have 84 sweets in total. I have 5 red sweets for every 7 blue sweets. How many are blue? = 49 blue sweets (ratio)
8. I have 72 sweets in total. I have 3 red sweets for every 9 blue sweets. How many are red? = 18 red sweets (ratio)