**Silver**

1. 10% of 50
2. 10% of 80
3. 20% of 60
4. 20% of 70
5. 20% of 90
6. 20% of 140
7. 30% of 80
8. 30% of 130
9. 40% of 60
10. 40% of 120
11. 60% of 30
12. 60% of 200
13. 60% of500
14. 90% of 130
15. 70% of 230
16. 80% of 800
17. Bobby went to the shop and there was a 20% sale. He was going to buy a top for £20.
	1. How much does Bobby save?
	2. What is the new price of the top?
18. If Sarah went to the shop and there was a 10% sale. She was going to buy 7 CDs for £60.
	1. How much does Sarah save?
	2. What is the new price of the CDs?

**Gold**

1. 13% of 500
2. 12% of 800
3. 23% of 600
4. 26% of 700
5. 28% of 900
6. 24% of 1400
7. 32% of 800
8. 38% of 1300
9. 31% of 300
10. 35% of 600
11. 46% of 20
12. 41% of 10
13. 45% of 60
14. 40% of 120
15. 65% of 30
16. 68% of 200
17. 67% of500
18. 99% of 130
19. 75% of 230
20. 82% of 800
21. If Bobby went to the shop and there was a 25% sale. He was going to buy a top for £22.
	1. How much does Bobby save?
	2. What is the new price of the top?
22. Sarah went to the shop and there was a 15% sale. She was going to buy 7 CDs for £60.
	1. How much does Sarah save?
	2. What is the new price of the CDs?
23. Poppy has 6 sweets left in her bag. She gives 2 to her friend, Ben. Ben now has 5% of the original number of sweets that were in the bag to start with.

How many sweets were there to begin with?

1. Tyrone is running a race for charity. He has run 24% of the way already. This included 240m down a hill, 320m across the beach and then 340 up a hill. How far is the race in total?

**Silver Answers**

1. 5
2. 8
3. 12
4. 14
5. 18
6. 28
7. 24
8. 39
9. 24
10. 48
11. 18
12. 120
13. 300
14. 117
15. 161
16. 640
17. If Bobby went to the shop and there was a 20% sale. He was going to buy a top for £20.
	1. How much does Bobby save? £4
	2. What is the new price of the top? £16
18. If Sarah went to the shop and there was a 10% sale. She was going to buy 7 CDs for £60.
	1. How much does Sarah save? £6
	2. What is the new price of the CDs? £52

**Gold ANSWERS**

1. 6.5
2. 96
3. 138
4. 182
5. 252
6. 336
7. 256
8. 468
9. 33
10. 210
11. 8
12. 4.4
13. 27
14. 48
15. 18.5
16. 136
17. 335
18. 128.7
19. 172.5
20. 96
21. If Bobby went to the shop and there was a 25% sale. He was going to buy a top for £22.
	1. How much does Bobby save? £5.50
	2. What is the new price of the top? £17.50
22. If Sarah went to the shop and there was a 15% sale. She was going to buy 7 CDs for £60.
	1. How much does Sarah save? £9
	2. What is the new price of the CDs? £51
23. Poppy has 6 sweets left in her bag. She gives 2 to her friend, Ben. Ben now has 5% of the original number of sweets that were in the bag to start with.

How many sweets were there to begin with?

5% = 2 5% x 20 = 100% so 2 x 20 = 40

1. Tyrone is running a race for charity. He has run 24% of the way already. This included 240m down a hill, 320m across the beach and then 340 up a hill. How far is the race in total?

24% = 240 + 320 + 340 = 900

900 divided by 24 = 37.5 (1%)

37.5 x 100 = 3750 (100%)