

## **CHALLENGE 41: Finding different percentages of whole numbers**

### **Strategies:**

1. Finding 1% is the same as dividing by 100
2. To find 30% you could find 10% and then multiply your answer by 3
3. To find 17% you could find 10%, then 5% (by halving 10%) and then find 2% (by finding 1% and doubling) and then add all the answers together

95% of 300 =	45% of 60 =	5% of 40 =
55% of 80 =	90% of 200 =	30% of 20 =
65% of 80 =	1% of 200 =	2% of 300 =
20% of 15 =	15% of 60 =	100% of 87 =
60% of 50 =	20% of 85 =	40% of 90 =
80% of 90 =	1% of 400 =	2% of 600 =
17% of 400 =	5% of 420 =	15% of 800 =
10% of 490 =	45% of 500 =	55% of 180 =
20% of 75 =	40% of 90 =	60% of 400 =
35% of 120 =	95% of 900 =	81% of 200 =
65% of 360 =	17% of 400 =	20% of 55 =
40% of 165 =	5% of 120 =	1% of 150 =
2% of 500 =	70% of 600 =	1% of 55 =
5% of 125 =	18% of 700 =	35% of 500 =