# Paul Robbins training and consultancy

### **AAT Access Award in Business Skills**

#### **Using Estimations and Roundings**

**Class Exercise Model Answer** 

Portslade Trading Ltd are looking at the wages paid to their shop staff for the last week. All staff are paid a wage of £9.20 per hour.

#### **Question 1**

Complete the table below, rounding the hours to the nearest five hours and rounding the wages to the nearest whole pound.

Hours Worked	Rounded Question	Estimated Answer	Accurate Answer
44.25	45 x £9	£405.00	£407.10
38.50	40 x £9	£360.00	£354.20
41.75	40 x £9	£360.00	£384.10
42.50	45 x £9	£405.00	£391.00
43.00	45 x £9	£405.00	£395.60
32.25	30 x £9	£270.00	£296.70
39.25	40 x £9	£360.00	£361.10
17.50	20 x £9	£180.00	£161.00
46.25	45 x £9	£405.00	£425.50
37.00	35 x £9	£315.00	£340.40
34.25	35 x £9	£315.00	£315.10
19.75	20 x £9	£180.00	£181.70
		£3,960.00	£4,013.50
	Worked  44.25  38.50  41.75  42.50  43.00  32.25  39.25  17.50  46.25  37.00  34.25	Worked       Question         44.25       45 x £9         38.50       40 x £9         41.75       40 x £9         42.50       45 x £9         43.00       45 x £9         32.25       30 x £9         17.50       20 x £9         46.25       45 x £9         37.00       35 x £9         34.25       35 x £9	Worked       Question       Answer         44.25       45 x £9       £405.00         38.50       40 x £9       £360.00         41.75       40 x £9       £360.00         42.50       45 x £9       £405.00         43.00       45 x £9       £405.00         32.25       30 x £9       £270.00         39.25       40 x £9       £360.00         17.50       20 x £9       £180.00         46.25       45 x £9       £405.00         37.00       35 x £9       £315.00         19.75       20 x £9       £180.00

## **Question 2**

Calculate the difference between the estimated answer and the accurate answer.

£4,013.50 - £3,960.00 = £53.50