

Estimate and Approximate

Managers of the food chain, Maccydoodles, are estimating the total takings for the day at 6 of their restaurants.

<u>Restaurant</u>	<u>Total takings</u>
Manchester	£482.65
Halifax	£593.70
London	£743.38
Newcastle	£2,364
Cardiff	£482.64
Edinburgh	£795.61

Use your knowledge of rounding to explore three approximate totals for all of the restaurants combined.

Estimate and Approximate

Managers of the food chain, Maccydoodles, are estimating the total takings for the day at 6 of their restaurants.

<u>Restaurant</u>	<u>Total takings</u>	<u>Rounded to the nearest whole number</u>
Manchester	£482.85	£483
Halifax	£593.70	£594
London	£743.38	£743
Newcastle	£2,364	£2,364
Cardiff	£482.74	£483
Edinburgh	£795.91	£796
	<u>Total</u>	<u>£5,463</u>

Use your knowledge of rounding to explore three approximate totals for all of the restaurants combined. Various answers, for example: the amounts could be rounded to the nearest whole number (as shown above) or they could be rounded to the nearest 10, 100, 50, 500 etc.