

I can round numbers to the nearest 10 and 100 and money to the nearest pound and I can use rounding to estimate an answer.

Examples

To NEAREST 10

Look at the units.

5 or more, round up.

Below 5, round down.

138 rounds to 140

134 rounds to 130

To NEAREST 100

Look at 10s and units.

50 or more, round up.

Below 50, round down.

374 rounds to 400

1620 rounds to 1600

APPROXIMATING

$125 + 43 \rightarrow 130 + 40 \rightarrow 170$

$29 \times 3 \rightarrow 30 \times 3 \rightarrow 90$

$893 - 216 \rightarrow 900 - 200 \rightarrow 700$

$\pounds 3.74 \times 5 \rightarrow \pounds 4 \times 5 \rightarrow \pounds 20$

A

Round to the nearest 10.

- | | |
|------|-------|
| 1 21 | 6 51 |
| 2 35 | 7 78 |
| 3 47 | 8 42 |
| 4 83 | 9 26 |
| 5 69 | 10 97 |

Round to the nearest 100.

- | | |
|--------|--------|
| 11 230 | 16 880 |
| 12 370 | 17 790 |
| 13 450 | 18 540 |
| 14 620 | 19 360 |
| 15 910 | 20 650 |

Round to the nearest pound.

- | | |
|----------|----------|
| 21 £2.70 | 26 £6.40 |
| 22 £8.50 | 27 £3.60 |
| 23 £5.20 | 28 £2.10 |
| 24 £1.80 | 29 £7.90 |
| 25 £9.30 | 30 £4.80 |

B

Approximate by rounding to the nearest 10.

- | | |
|--------------|------------------|
| 1 $62 + 57$ | 6 39×2 |
| 2 $49 + 78$ | 7 32×3 |
| 3 $128 - 31$ | 8 18×5 |
| 4 $92 - 49$ | 9 21×4 |
| 5 $153 - 64$ | 10 47×6 |

Approximate by rounding to the nearest 100.

- | |
|-----------------|
| 11 $360 + 440$ |
| 12 $420 + 290$ |
| 13 $850 - 270$ |
| 14 $490 - 160$ |
| 15 $1130 - 580$ |

Approximate by rounding to the nearest pound.

- | |
|----------------------------|
| 16 $\pounds 4.60 \times 3$ |
| 17 $\pounds 9.20 \times 5$ |
| 18 $\pounds 2.84 \times 7$ |
| 19 $\pounds 5.17 \times 2$ |
| 20 $\pounds 7.50 \times 6$ |

C

Copy the sentences, writing the numbers to the nearest 1000, with the word 'about'.

- 2813 patients were treated at the hospital.
- The supermarket sold 1479 bottles of wine.
- 135 268 people live in the town.
- There are 29 500 books in the library.

Approximate by rounding to the nearest 10.

- $129 + 133$
- $608 + 199$
- $552 - 347$
- $743 - 126$

Approximate by rounding to the nearest pound.

- $\pounds 14.92 \times 6$
- $\pounds 23.27 \times 8$
- $\pounds 13.56 \times 4$
- $\pounds 38.83 \times 5$