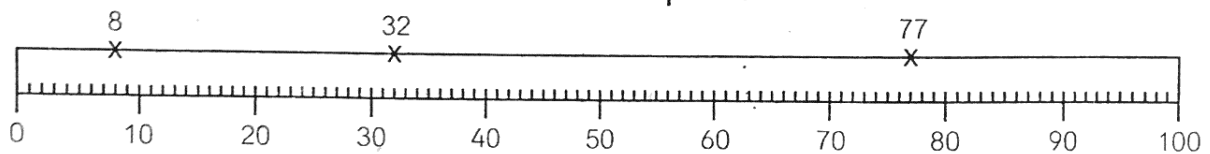


Approximations

Unit 3

We don't always need an exact answer.
Sometimes we need an answer that is **close to**
the one we want. This is an **approximate** answer.

This number line is divided into 100 parts.



8 is **nearer** to 10 than it is to 0.

We can say 8 to the **nearest** whole 10 is 10.

32 is **nearer** to 30 than it is to 40.

We can say 32 to the **nearest** whole 10 is 30.

77 is **nearer** to 80 than it is to 70.

We can say 77 to the **nearest** whole 10 is 80.

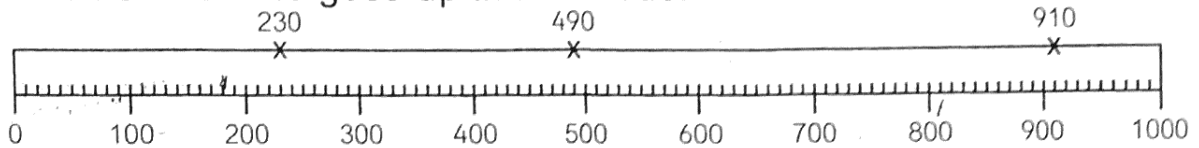
A Use the number line to help you finish these sentences in your book.

- 1 21 to the nearest whole 10 is _____
- 2 36 to the nearest whole 10 is _____
- 3 89 to the nearest whole 10 is _____
- 4 64 to the nearest whole 10 is _____
- 5 57 to the nearest whole 10 is _____
- 6 14 to the nearest whole 10 is _____
- 7 66 to the nearest whole 10 is _____
- 8 92 to the nearest whole 10 is _____

B 19p to the nearest 10p is 20p. How much are these amounts to the nearest 10p?

- | | | | |
|-------|-------|-------|-------|
| 1 34p | 2 7p | 3 48p | 4 53p |
| 5 74p | 6 82p | 7 98p | 8 43p |

This number line goes up in hundreds.



230 is **nearer** to 200 than 300.

We can say 230 to the **nearest** whole 100 is 200.

490 is **nearer** to 500 than 400.

We can say 490 to the **nearest** whole 100 is 500.

910 is **nearer** to 900 than 1000.

We can say 910 to the **nearest** whole 100 is 900.

C Use the number line to help you finish these sentences in your book.

- 1 180 to the nearest whole 100 is _____
- 2 290 to the nearest whole 100 is _____
- 3 330 to the nearest whole 100 is _____
- 4 540 to the nearest whole 100 is _____
- 5 670 to the nearest whole 100 is _____
- 6 480 to the nearest whole 100 is _____
- 7 710 to the nearest whole 100 is _____
- 8 820 to the nearest whole 100 is _____
- 9 940 to the nearest whole 100 is _____
- 10 67 to the nearest whole 100 is _____

D Write the answers in your book.

- | | |
|-------------------------|---------------------------|
| 1 49 to the nearest 10 | 2 152 to the nearest 100 |
| 3 152 to the nearest 10 | 4 243 to the nearest 100 |
| 5 243 to the nearest 10 | 6 379 to the nearest 100 |
| 7 379 to the nearest 10 | 8 456 to the nearest 100 |
| 9 664 to the nearest 10 | 10 664 to the nearest 100 |



Be

careful!

Some are to
the nearest 10
and some to
the nearest
100.