

LO: To round numbers to the nearest 10

SC:

- I know which column to look at
- I can identify the 10s the number is in-between
- I know which digits round up or down
- I can round 3 and 4 digit numbers

Oct 3-11:59

Arithmetic Starter
How many can you complete in 4 minutes?

$30 \div 5$ $\frac{1}{3}$ of 24

$\square = 176 - 58$ $\frac{6}{12} + \frac{4}{12} =$

Sep 16-20:08

Year 3 catch up

Which multiples of 10 do the numbers sit between?

□ 31 32 33 34 35 36 37 38 39 □

Say whether each number on the number line is closer to 160 or 170?

160 163 166 167 170

Round 163, 166 and 167 to the nearest 10

Complete the table:

Start number	Rounded to the nearest 10
851	

Starter

A school kitchen wants to order enough jacket potatoes for lunch. Potatoes come in sacks of 100.

There are 766 children. So how many sacks will they need?

Oct 3-12:04

Today we will be looking at rounding numbers to the nearest 10.

Talk partners

Why is rounding important?

When rounding to the nearest 10 which column should we focus on?

What is important about this digit?

Have 2 or 3 digit number on board as model

Oct 3-19:54

Let's have a look at rounding the following numbers to the nearest 10.

Which two 10's do the number sit in between?

Round the numbers to the nearest 10.

20 26 30

□

130 136 140

□ □ □

Oct 3-20:07

Have a go at rounding the following numbers to the nearest 10. (DRAW YOUR NUMBER LINE ON YOUR WB IF YOU NEED TO)

363 856 917 645

1327 4294 2996 3397

23467 36729 78965

Let's check:

36 → 40	132 → 130
85 → 90	429 → 430
91 → 90	976 → 980
64 → 60	321 → 320

Oct 3-20:06

Your task:

You all have some numbers to round to nearest 10. Have a go. Remember the SC:

SC:

- I know which columns to look at
- I can identify the 10s the number is in-between
- I know which digits round up or down
- I can round 3 and 4 digit numbers

Extension

Have a go at the reasoning question using your knowledge of rounding to the nearest 10.

Oct 3-20:18

Plenary

A number rounded to the nearest 10 is 5050.

What is the smallest possible number it could be?

Oct 3-21:19

(Empty box for student response)

Sep 29-11:11