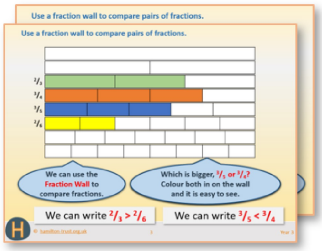
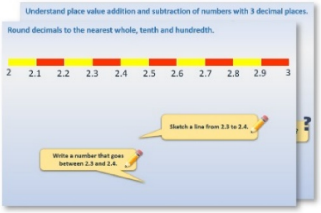
Year 2: Week 4, Day 2
Round to the nearest 10

Each day covers one maths topic. It should take you about 1 hour or just a little more.

1. If possible, watch the **PowerPoint presentation** with a teacher or another grown-up.



OR start by carefully reading through the **Learning Reminders**.



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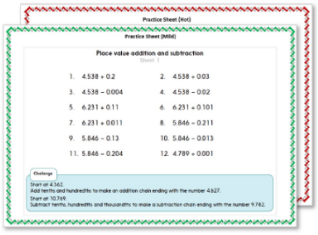
2. Tackle the questions on the **Practice Sheet**.
There might be a choice of either Mild (easier) or Hot (harder)!
Check the answers.



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3. Finding it tricky? That's OK… have a go with a grown-up at **A Bit Stuck?**

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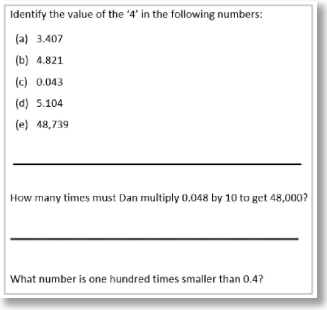
4. Have I mastered the topic? A few questions to **Check your understanding**.
Fold the page to hide the answers!



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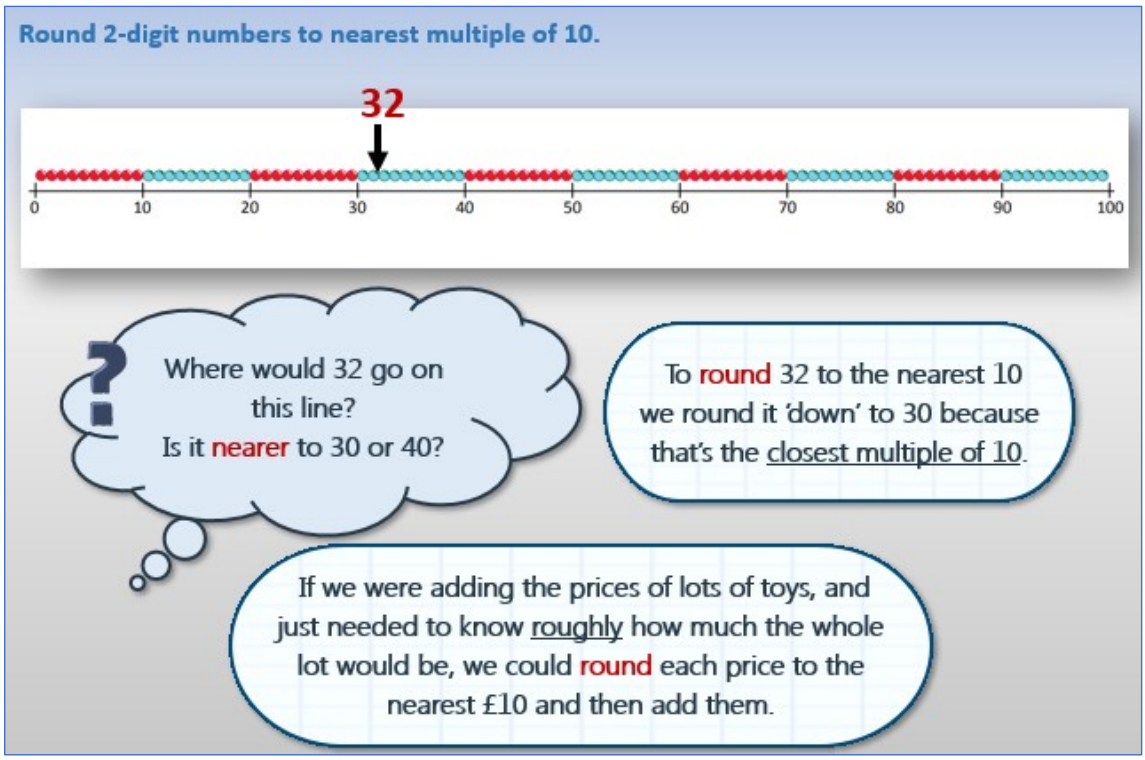
Learning Reminders



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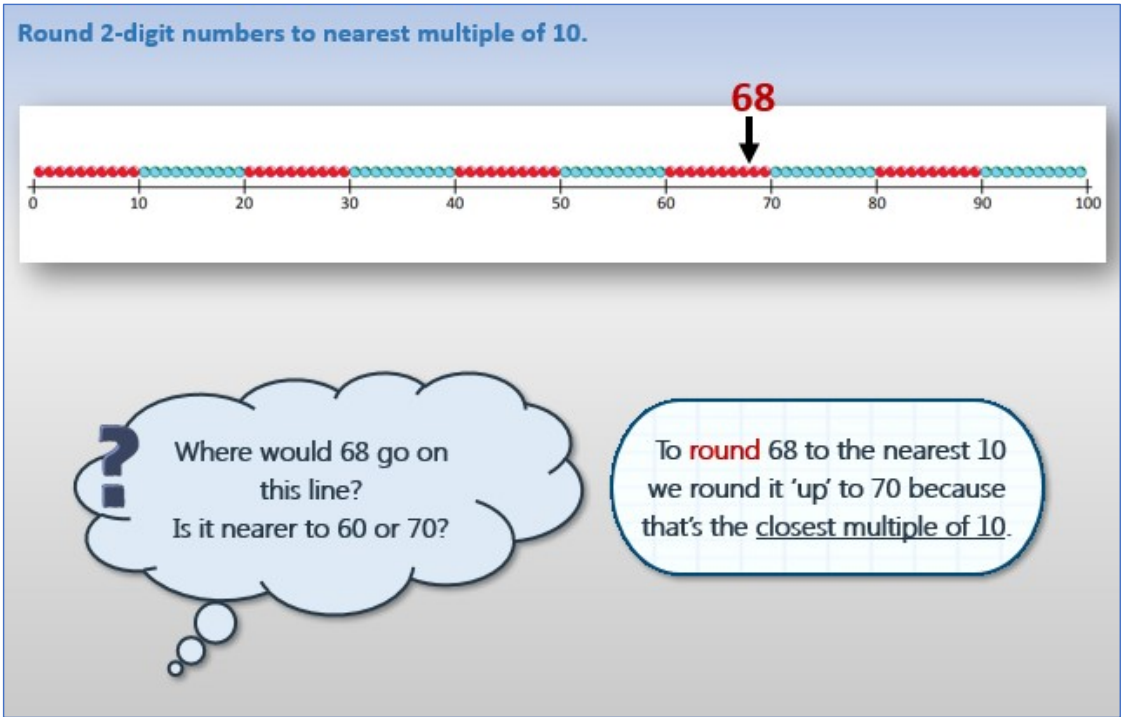
Learning Reminders



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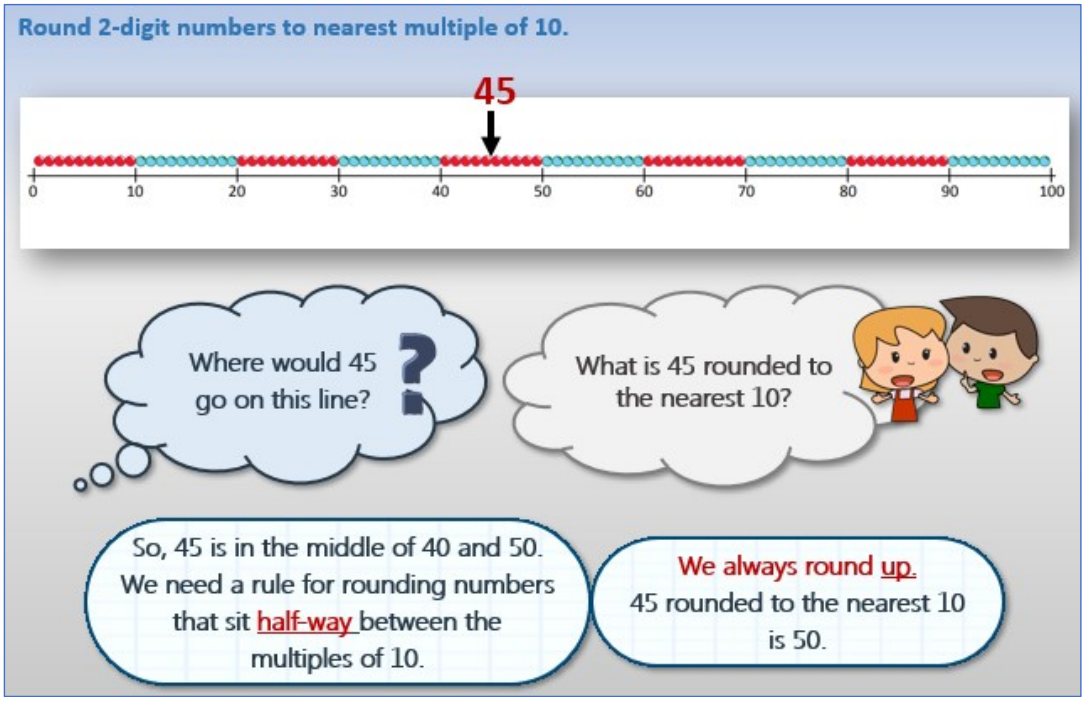
Learning reminders



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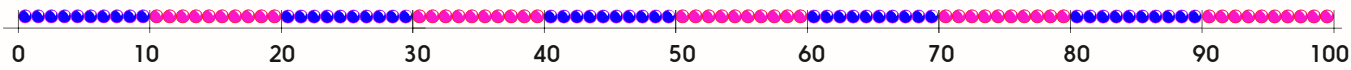
Practice Sheet Mild

Place value practice



Choose a number to write in each box.

☐	is between 30 and 40.	☐	rounds to ☐	☐	is between 60 and 70.	☐	rounds to ☐
☐	is between 20 and 30.	☐	rounds to ☐	☐	is between 10 and 20.	☐	rounds to ☐
☐	is between 40 and 50.	☐	rounds to ☐	☐	is between 70 and 80.	☐	rounds to ☐
☐	is between 90 and 100.	☐	rounds to ☐	☐	is between 50 and 60.	☐	rounds to ☐
☐	is between 80 and 90.	☐	rounds to ☐	☐	is between 0 and 10.	☐	rounds to ☐

Challenge

I am thinking of a number between 65 and 77.
What could it be?
Round each of these numbers to the nearest 10.

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Practice Sheet Hot

Place value practice

Write 6 numbers that will round to each of the following:

Remember some will round up and others will round down.

20

30

40

50

60

70

80

90

100

Challenge

Look at the numbers you have suggested and reverse the digit order of each (e.g. if you chose 19 and 23 for the first answer, 19 would become 91 and 23 would become 32). What would they round to now?

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Practice Sheet Answers

Place value practice (Mild)

Accept answers from the following:
31, 32, 33, 34, 35, 36, 37, 38, 39 is between 30 and 40 numbers 31 to 34 round to 30; numbers 35 to 39 round to 40
21 - 29 is between 20 and 30 numbers 21 to 24 round to 20; numbers 25 to 29 round to 30
41 - 49 is between 40 and 50 numbers 41 to 44 round to 40; numbers 45 to 49 round to 50
91 - 99 is between 90 and 100 numbers 91 to 94 round to 90; numbers 95 to 99 round to 100
81 - 89 is between 80 and 90 numbers 81 to 84 round to 80; numbers 85 to 89 round to 90
61 - 69 is between 60 and 70 numbers 61 to 64 round to 60; numbers 65 to 69 round to 70
11 - 19 is between 10 and 20 numbers 11 to 14 round to 10; numbers 15 to 19 round to 20
71 - 79 is between 70 and 80 numbers 71 to 74 round to 70; numbers 75 to 79 round to 80
51 - 59 is between 50 and 60 numbers 51 to 54 round to 50; numbers 55 to 59 round to 60

Challenge

I am thinking of a number between 65 and 77. What could it be?
Accept 5 numbers from the following: 66, 67, 68, 69, 70, 71, 72, 73, 74, 75 or 76.

Place value practice (Hot)

Many possible answers. Accept any correct answers.

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A Bit Stuck?
Star struck

What to do:

- Choose one of the star numbers.
- Mark it on the beaded line.
- Ask an adult to check. If correct you score 5 points!

  If you mark a number between 40 and 50 or between 60 and 70, you score 10 bonus points!
- Repeat for at least seven more numbers.

S-t-r-e-t-c-h:

Which of your numbers are closer to 60 than any other multiple of 10?
Which of your numbers are closer to 50 than any other multiple of 10?

Learning outcomes:

I can round a 2-digit number to the nearest 10.

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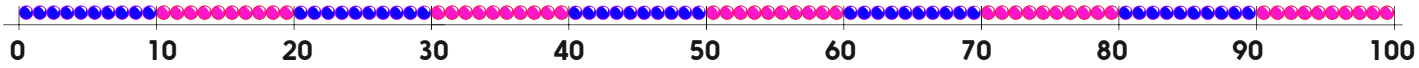

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Check your understanding:
Questions

Round these numbers to the nearest multiple of 10.

67 32 48 84 25

(a) Write all the numbers that round to 50 as the nearest ten.

(b) Write the numbers that round to 10 as the nearest 10.

Have you written the same number of answers in (a) and (b)? *You should have!*

Fold here to hide answers:

Check your understanding:
Answers

Round these numbers to the nearest multiple of 10.

67 70 32 30 48 40 84 80

25 30 Some children may forget that we round numbers ending in 5 UP to the next multiple of 10.

(a) Write all the whole numbers that round to 50 as the nearest ten.

45, 46, 47, 48, 49, 51, 52, 53 and 54.

(b) Write the whole numbers that round to 10 as the nearest 10.

5, 6, 7, 8, 9, 11, 12, 13 and 14.

Have you written the same number of answers in (a) and (b)? *You should have!* In each case there are 9 numbers. Some children may miss 45 or 5 which round up to 50 and 10 respectively, some may include 55 and 15 which would round up to 60 and 20 not round down.

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