

P5 Numeracy Tasks Week beginning 30th March

- Complete textbook page for rounding numbers

1.1

Let's practise

1) Use the number lines below to help you decide whether to round up or down by finding the nearest ten.

a) 28 b) 24 c) 29 d) 22

20 21 22 23 24 25 26 27 28 29 30

e) 112 f) 117 g) 115 h) 118

110 111 112 113 114 115 116 117 118 119 120

i) 543 j) 549 k) 541 l) 546

540 541 542 543 544 545 546 547 548 549 550

2) Are these number sentences true or false?

a) 23 rounded to the nearest ten is 20.
b) 85 rounded to the nearest ten is 80.
c) 154 rounded to the nearest ten is 160.
d) 371 rounded to the nearest ten is 360.
e) 1978 rounded to the nearest ten is 1980.

3) It is 356 km to the airport.

a) Which digit in the number do you look at to decide which ten 356 is closer to?
b) What is 356 rounded to the nearest ten? Explain your answer.
c) Write five more numbers that would round to the same answer as part b).

CHALLENGE!

In pairs, play the following game: nearest

- 1) Write down a secret three-digit number (for example, 433).
- 2) Round the number to the nearest 10 and tell your partner what the new number is (in this example it would be 430).
- 3) Your partner then has three attempts to try and guess the secret number. They get three points if they guess it first time, two points if they guess it second time and one point if they guess it third time.
- 4) Play the game several times and swap roles each time. To make things really tough, try rounding the number to the nearest 100!

1.1 Rounding whole numbers to the nearest 10 3

- Write out and learn the 4 and 5 times tables. Get an adult to test you.
- Use a dice. Roll the dice twice and multiply the 2 numbers together. Repeat this 10 times and record each answer. Order the numbers from the smallest number to the largest.
- Choose 3 different numbers eg. 7 3 8 make as many numbers as you can using these numbers. Now try this with 4 different numbers.
- Look at home and identify 3 objects which are — cuboid, cube, sphere and cylinder. Draw each object and describe 4 properties of each shape. Eg, number of faces, edges, shape of faces etc.
- Write clues for the 3D objects you have found. Ask an adult to read the clues to identify the shapes. How many did they identify correctly?