

Cambridge Primary Programme

Name: Class: Date:

Question time & Rounding

A. Solve the word problems.

1. Pencils come in packs of 10. The shop has 38 packs. How many pencils do they have?

Ans:

2. 10 children can sit at a table. How many tables are needed for 170 children?

Ans:

3. Each team has 10 players. There are 39 teams in the tournament.

How many players altogether?

Ans:

4. The recipe for one serving of soup needs 30g of potato.

I need to make enough for 10 people. How much potato do I need?

Ans:

5. A pipe is 78cm long. How long will 10 pipes be in metres (m)?

Ans:

6. A spoon holds 10ml of syrup. I put 13 spoonfuls in my cake.

How much syrup did I add?

Ans:

7. There are 18 bananas in each bunch. How many in 10 bunches?

Ans:

8. A bucket holds 10 litres of water. It takes 37 buckets to fill the bath.

How many litres in the bath?

Ans:

9. There are 48 apples in a box. A shopkeeper buys 10 boxes.

How many apples does he buy?

Ans:

10. We need 500kg of sand. Sand comes in 50 kg bags. How many bags will we need?

Ans:

11. A fence is 76cm tall. How tall would it be in metres if it was 10 times higher?

Ans:

12. My carrot cake recipe needs 90g of carrot.

I want to make a cake 10 times bigger. What weight of carrots will I need?

Ans:

B. Rounding to the nearest 10 and 100.

Round these numbers to the nearest 10

- | | | | | | | | | |
|---------|---|-------|---------|---|-------|---------|---|-------|
| 1) 27 | → | _____ | 2) 42 | → | _____ | 3) 154 | → | _____ |
| 4) 76 | → | _____ | 5) 35 | → | _____ | 6) 123 | → | _____ |
| 7) 98 | → | _____ | 8) 119 | → | _____ | 9) 137 | → | _____ |
| 10) 241 | → | _____ | 11) 385 | → | _____ | 12) 183 | → | _____ |
| 13) 466 | → | _____ | 14) 760 | → | _____ | 15) 394 | → | _____ |
| 16) 637 | → | _____ | 17) 444 | → | _____ | 18) 15 | → | _____ |
| 19) 103 | → | _____ | 20) 917 | → | _____ | 21) 796 | → | _____ |

Round these numbers to the nearest 100

- | | | | | | | | | |
|---------|---|-------|---------|---|-------|---------|---|-------|
| 1) 243 | → | _____ | 2) 184 | → | _____ | 3) 266 | → | _____ |
| 4) 873 | → | _____ | 5) 327 | → | _____ | 6) 109 | → | _____ |
| 7) 358 | → | _____ | 8) 772 | → | _____ | 9) 536 | → | _____ |
| 10) 82 | → | _____ | 11) 916 | → | _____ | 12) 447 | → | _____ |
| 13) 752 | → | _____ | 14) 707 | → | _____ | 15) 364 | → | _____ |
| 16) 436 | → | _____ | 17) 750 | → | _____ | 18) 347 | → | _____ |
| 19) 782 | → | _____ | 20) 158 | → | _____ | 21) 954 | → | _____ |

Round each number to the nearest 10 and the nearest 100.

Number	Nearest 10	Nearest 100
167	170	200
308		300
362	360	
487		
114		
93		
527		
608		
343		
454		
911		
837		
464		
851		
348		
116		
43		
605		
826		
158		
197		
344		