TARGET To round decimals with one decimal place to the nearest whole number.

To round a decimal fraction to the nearest whole number look at the tenths column.
If the number in the tenths column is less than 5, round down.
If the number in the tenths column is 5 or more than 5, round up.

Examples

8·7 rounds to 9   £2·60 rounds to £3   8·3 m rounds to 8 m
16·2 rounds to 16   £4·90 rounds to £5   7·5 m rounds to 8 m
0·54 rounds to 1   £9·37 rounds to £9   12·81 m rounds to 13 m

A

Round to the nearest:

(10)   (100)

1. 73
2. 29
3. 62
4. 37
5. 84
6. 257
7. 649
8. 726
9. 483
10. 514

(10)   (100)

11. 546
12. 491
13. 118
14. 875
15. 253
16. 1170
17. 2832
18. 9460
19. 3191
20. 7905

Approximate by rounding to the nearest 10.

21. 37 + 82
22. 74 + 55
23. 93 − 46
24. 127 − 68

25. 19 × 8
26. 48 × 4
27. 32 × 5
28. 86 × 3

B

Round to the nearest whole one.

1. 5·3
2. 12·9
3. 9·1
4. 7·5
5. 34·7
6. 18·2
7. 28·8
8. 3·6
9. 151·4
10. 99·9

Round to the nearest pound.

11. £2·80
12. £18·30
13. £54·50
14. £9·70
15. £73·20
16. £36·10
17. £124·90
18. £81·60
19. £165·40
20. £47·80

Approximate by rounding to the nearest whole one.

21. 24·3 + 8·5
22. 36·4 + 29·7
23. 17·9 − 5·6
24. 65·2 − 37·4

25. 6·8 × 9·1
26. 12·7 × 6·2
27. 31·6 ÷ 4·1
28. 53·52 ÷ 8·9

C

Round to the nearest:
a) whole one   b) tenth.

1. 3·57
2. 9·29
3. 17·45
4. 20·83
5. 4·68
6. 85·92
7. 138·31
8. 10·74
9. 92·15
10. 326·56

Round to the nearest:
a) metre   b) 10 cm.

11. 4·36 m
12. 6·51 m
13. 9·09 m
14. 13·27 m
15. 5·62 m
16. 33·88 m
17. 7·13 m
18. 18·95 m
19. 22·48 m
20. 49·74 m

Approximate by rounding to the nearest whole one.

21. 78·61 + 38·27
22. 95·16 + 44·64
23. 103·73 − 68·52
24. 267·39 − 29·45

25. 12·92 × 5·28
26. 8·07 × 8·73
27. 139·54 ÷ 19·82
28. 63·71 ÷ 8·09