

Year 5 | Test 1

Name

Date

Time at start of test

Time at end of test

1) $9 \times 3 = \square$

15) $40 \times 3 = \square$

29) $90 \times 9 = \square$

2) $40 \times 3 = \square$

16) $7^2 = \square$

30) $3 \times \square = 18$

3) $4 \times 4 = \square$

17) $6 \times 11 = \square$

31) $28 \div \square = 7$

4) $36 \div 6 = \square$

18) $500 \div 50 = \square$

32) $360 \div 60 = \square$

5) $36 \div 3 = \square$

19) $7 \times 3 = \square$

33) $77 \div 11 = \square$

6) $8 \times 9 = \square$

20) $9 \times 9 = \square$

34) $900 \times 30 = \square$

7) $4 \times \square = 20$

21) $24 \div 4 = \square$

35) $8 \times 12 = \square$

8) $132 \div \square = 11$

22) $27 \div 3 = \square$

36) $2,700 \div 300 = \square$

9) $50 \times 30 = \square$

23) $84 \div \square = 12$

37) $8 \times 6 = \square$

10) $12^2 = \square$

24) $600 \times 3 = \square$

38) $7 \times 8 = \square$

11) $72 \div \square = 12$

25) $42 \div \square = 7$

39) $9 \times 12 = \square$

12) $99 \div 9 = \square$

26) $11^2 = \square$

40) $4 \times 600 = \square$

13) $9 \times 4 = \square$

27) $24 \div \square = 3$

14) $6 \times 3 = \square$

28) $36 \div \square = 4$

Year 5 | Test 2

Name

Date

Time at start of test

Time at end of test

1) $3 \times 12 =$

15) $420 \div 60 =$

29) $9^2 =$

2) $4 \times 11 =$

16) $56 \div 7 =$

30) $\times 7 = 28$

3) $48 \div 4 =$

17) $121 \div$ $= 11$

31) $810 \div 90 =$

4) $6^2 =$

18) $24 \div 4 =$

32) $12 \times 9 =$

5) $80 \times 80 =$

19) $70 \times 700 =$

33) $48 \div$ $= 6$

6) $8 \times 6 =$

20) $12^2 =$

34) $70 \times 30 =$

7) $9 \times 3 =$

21) $3 \times 8 =$

35) $3^2 =$

8) $7 \times 7 =$

22) $66 \div$ $= 6$

36) $7 \times 3 =$

9) $42 \div 6 =$

23) $3 \times$ $= 12$

37) $7 \times 8 =$

10) $32 \div 4 =$

24) $60 \times 30 =$

38) $80 \times 90 =$

11) $18 \div 3 =$

25) $9 \times 9 =$

39) $42 \div 6 =$

12) $60 \times 70 =$

26) $63 \div$ $= 7$

40) $720 \div 60 =$

13) $4 \times 9 =$

27) $36 \div 3 =$

14) $500 \div 50 =$

28) $12 \times 11 =$

Year 5 | Test 3

Name

Date

Time at start of test

Time at end of test

1) $9 \times 3 = \square$

15) $49 \div \square = 7$

29) $9^2 = \square$

2) $4 \times 4 = \square$

16) $6 \times 12 = \square$

30) $40 \times 300 = \square$

3) $6 \times 7 = \square$

17) $200 \times 30 = \square$

31) $18 \div \square = 3$

4) $7^2 = \square$

18) $33 \div \square = 3$

32) $24 \div \square = 4$

5) $90 \times 90 = \square$

19) $7 \times 6 = \square$

33) $8 \times 11 = \square$

6) $36 \div 12 = \square$

20) $8^2 = \square$

34) $560 \div 70 = \square$

7) $7 \times 8 = \square$

21) $490 \div 70 = \square$

35) $6^2 = \square$

8) $560 \div 80 = \square$

22) $96 \div 8 = \square$

36) $4 \times 9 = \square$

9) $36 \div 4 = \square$

23) $4 \times 7 = \square$

37) $27 \div 3 = \square$

10) $27 \div \square = 3$

24) $3 \times 8 = \square$

38) $12 \times 11 = \square$

11) $48 \div 6 = \square$

25) $12^2 = \square$

39) $90 \times 80 = \square$

12) $9 \times 7 = \square$

26) $66 \div \square = 11$

40) $120 \times 120 = \square$

13) $30 \times 50 = \square$

27) $360 \div 60 = \square$

14) $32 \div \square = 8$

28) $3 \times 7 = \square$

Year 5 | Test 4

Name

Date

Time at start of test

Time at end of test

1) $3 \times 9 =$

15) $70 \times 300 =$

29) $30 \times 120 =$

2) $70 \times 60 =$

16) $8^2 =$

30) $3 \times 6 =$

3) $6 \times 6 =$

17) $11 \times 6 =$

31) $28 \div 4 =$

4) $36 \div$ $= 6$

18) $360 \div 60 =$

32) $810 \div 90 =$

5) $\times 4 = 48$

19) $3 \times 7 =$

33) $77 \div$ $= 11$

6) $9 \times 8 =$

20) $12 \times 12 =$

34) $600 \times 40 =$

7) $4 \times$ $= 16$

21) $24 \div$ $= 6$

35) $12 \times 8 =$

8) $132 \div 11 =$

22) $27 \div$ $= 9$

36) $900 \div 300 =$

9) $90 \times 60 =$

23) $84 \div 12 =$

37) $6 \times 8 =$

10) $11^2 =$

24) $50 \times 400 =$

38) $8 \times 7 =$

11) $72 \div 6 =$

25) $42 \div 6 =$

39) $12 \times 9 =$

12) $99 \div$ $= 9$

26) $9^2 =$

40) $80 \times 60 =$

13) $4 \times 9 =$

27) $24 \div 8 =$

14) $3 \times 6 =$

28) $36 \div 9 =$

NUMERACY NINJAS

5 MINUTE SKILL CHECK

WEEK 4 SESSION 1 - Answer as many questions as you can in 5 mins

MENTAL STRATEGIES -
do these in your head

TIMESTABLES -
do these in your head

KEY SKILLS - you may use written calculations
for these questions

Q	Question	Answer
1	$3 + 2$	
2	$\square + 25 = 100$	
3	What is half of 8?	
4	$150 - 10$	
5	$191 + \square = 210$	
6	$97 = 60 + \square$	
7	$135 - 132$	
8	$5 \times 8 = 40$, so $40 \div 5 = \square$	
9	Write 20:11 in 12 hour clock format	
10	07:52 is how many minutes after 07:06?	
Total out of 10		

Q	Question	Answer
1	$2 \times 7 = \square$	
2	$6 \div 3 = \square$	
3	$3 \times \square = 21$	
4	$56 \div \square = 8$	
5	$10 \times 9 = \square$	
6	$30 \div 10 = \square$	
7	$\square \times 4 = 16$	
8	$\square \div 9 = 6$	
9	$10 \times 8 = \square$	
10	$90 \div 10 = \square$	
Total out of 10		

Q	Question	Answer
1	What is $\frac{3}{9}$ of 54?	
2	964×9	
3	$1444 - 982$	
4	3.2×8.25	
5	$\frac{8}{10}$ as a decimal number	
6	$82.23 + 7.27$	
7	$36 \div (-6)$	
8	If $a = 1$ $b = 3$ and $c = 4$, what is the value of $4b^3$?	
9	$10 - (-9)$	
10	Is 5 a factor of 21?	
Total out of 10		



What's your **NINJA** Score?
Fill in your scores in the boxes
and calculate it now!

MY **NINJA** BELT:

MENTAL
STRATEGIES:

TIMESTABLES:

KEY SKILLS: +

NINJA SCORE:

Year 5 | Test 1 – Answers

- | | | |
|---------------------------|----------------------------|------------------------------|
| 1) $9 \times 3 = 27$ | 15) $40 \times 30 = 1,200$ | 29) $90 \times 9 = 810$ |
| 2) $40 \times 3 = 120$ | 16) $7^2 = 49$ | 30) $3 \times 6 = 18$ |
| 3) $4 \times 4 = 16$ | 17) $6 \times 11 = 66$ | 31) $28 \div 4 = 7$ |
| 4) $36 \div 6 = 6$ | 18) $500 \div 50 = 10$ | 32) $360 \div 60 = 6$ |
| 5) $36 \div 4 = 9$ | 19) $7 \times 3 = 21$ | 33) $77 \div 11 = 7$ |
| 6) $8 \times 9 = 72$ | 20) $9 \times 9 = 81$ | 34) $900 \times 30 = 27,000$ |
| 7) $4 \times 5 = 20$ | 21) $24 \div 4 = 6$ | 35) $8 \times 12 = 96$ |
| 8) $132 \div 12 = 11$ | 22) $27 \div 3 = 9$ | 36) $2,700 \div 300 = 9$ |
| 9) $50 \times 30 = 1,500$ | 23) $84 \div 7 = 12$ | 37) $8 \times 6 = 48$ |
| 10) $12^2 = 144$ | 24) $600 \times 3 = 1,800$ | 38) $7 \times 8 = 56$ |
| 11) $72 \div 6 = 12$ | 25) $42 \div 6 = 7$ | 39) $9 \times 12 = 108$ |
| 12) $99 \div 9 = 11$ | 26) $11^2 = 121$ | 40) $4 \times 600 = 2,400$ |
| 13) $9 \times 4 = 36$ | 27) $24 \div 8 = 3$ | |
| 14) $6 \times 3 = 18$ | 28) $36 \div 9 = 4$ | |

Year 5 | Test 2 – Answers

- | | | |
|----------------------------|------------------------------|----------------------------|
| 1) $3 \times 12 = 36$ | 15) $420 \div 60 = 7$ | 29) $9^2 = 81$ |
| 2) $4 \times 11 = 44$ | 16) $56 \div 7 = 8$ | 30) $4 \times 7 = 28$ |
| 3) $48 \div 4 = 12$ | 17) $121 \div 11 = 11$ | 31) $810 \div 90 = 9$ |
| 4) $6^2 = 36$ | 18) $24 \div 4 = 6$ | 32) $12 \times 9 = 108$ |
| 5) $80 \times 80 = 6,400$ | 19) $70 \times 700 = 49,000$ | 33) $48 \div 8 = 6$ |
| 6) $8 \times 6 = 48$ | 20) $12^2 = 144$ | 34) $70 \times 30 = 2,100$ |
| 7) $9 \times 3 = 27$ | 21) $3 \times 8 = 24$ | 35) $3^2 = 9$ |
| 8) $7 \times 7 = 49$ | 22) $66 \div 11 = 6$ | 36) $7 \times 3 = 21$ |
| 9) $42 \div 6 = 7$ | 23) $3 \times 4 = 12$ | 37) $7 \times 8 = 56$ |
| 10) $32 \div 4 = 8$ | 24) $60 \times 30 = 1,800$ | 38) $80 \times 90 = 7,200$ |
| 11) $18 \div 3 = 6$ | 25) $9 \times 9 = 81$ | 39) $42 \div 6 = 7$ |
| 12) $60 \times 70 = 4,200$ | 26) $63 \div 9 = 7$ | 40) $720 \div 60 = 12$ |
| 13) $4 \times 9 = 36$ | 27) $36 \div 3 = 12$ | |
| 14) $500 \div 50 = 10$ | 28) $12 \times 11 = 132$ | |

Year 5 | Test 3 – Answers

- | | | |
|----------------------------|-----------------------------|-------------------------------|
| 1) $9 \times 3 = 27$ | 15) $49 \div 7 = 7$ | 29) $9^2 = 81$ |
| 2) $4 \times 4 = 16$ | 16) $6 \times 12 = 72$ | 30) $40 \times 300 = 12,000$ |
| 3) $6 \times 7 = 42$ | 17) $200 \times 30 = 6,000$ | 31) $18 \div 6 = 3$ |
| 4) $7^2 = 49$ | 18) $33 \div 11 = 3$ | 32) $24 \div 6 = 4$ |
| 5) $90 \times 90 = 8,100$ | 19) $7 \times 6 = 42$ | 33) $8 \times 11 = 88$ |
| 6) $36 \div 12 = 3$ | 20) $8^2 = 64$ | 34) $560 \div 70 = 8$ |
| 7) $7 \times 8 = 56$ | 21) $490 \div 70 = 7$ | 35) $6^2 = 36$ |
| 8) $560 \div 80 = 7$ | 22) $96 \div 8 = 12$ | 36) $4 \times 9 = 36$ |
| 9) $36 \div 4 = 9$ | 23) $4 \times 7 = 28$ | 37) $27 \div 3 = 9$ |
| 10) $27 \div 9 = 3$ | 24) $3 \times 8 = 24$ | 38) $12 \times 11 = 132$ |
| 11) $48 \div 6 = 8$ | 25) $12^2 = 144$ | 39) $90 \times 80 = 7,200$ |
| 12) $9 \times 7 = 63$ | 26) $66 \div 6 = 11$ | 40) $120 \times 120 = 14,400$ |
| 13) $30 \times 50 = 1,500$ | 27) $360 \div 60 = 6$ | |
| 14) $32 \div 4 = 8$ | 28) $3 \times 7 = 21$ | |

Year 5 | Test 4 – Answers

- | | | |
|---------------------------|------------------------------|------------------------------|
| 1) $3 \times 9 = 27$ | 15) $70 \times 300 = 21,000$ | 29) $30 \times 120 = 3,600$ |
| 2) $70 \times 60 = 4,200$ | 16) $8^2 = 64$ | 30) $3 \times 6 = 18$ |
| 3) $6 \times 6 = 36$ | 17) $11 \times 6 = 66$ | 31) $28 \div 4 = 7$ |
| 4) $36 \div 6 = 6$ | 18) $360 \div 60 = 6$ | 32) $810 \div 90 = 9$ |
| 5) $12 \times 4 = 48$ | 19) $3 \times 7 = 21$ | 33) $77 \div 7 = 11$ |
| 6) $9 \times 8 = 72$ | 20) $12 \times 12 = 144$ | 34) $600 \times 40 = 24,000$ |
| 7) $4 \times 4 = 16$ | 21) $24 \div 4 = 6$ | 35) $12 \times 8 = 96$ |
| 8) $132 \div 11 = 12$ | 22) $27 \div 3 = 9$ | 36) $900 \div 300 = 3$ |
| 9) $90 \times 60 = 5,400$ | 23) $84 \div 12 = 7$ | 37) $6 \times 8 = 48$ |
| 10) $11^2 = 121$ | 24) $50 \times 400 = 20,000$ | 38) $8 \times 7 = 56$ |
| 11) $72 \div 6 = 12$ | 25) $42 \div 6 = 7$ | 39) $12 \times 9 = 108$ |
| 12) $99 \div 11 = 9$ | 26) $9^2 = 81$ | 40) $80 \times 60 = 4,800$ |
| 13) $4 \times 9 = 36$ | 27) $24 \div 8 = 3$ | |
| 14) $3 \times 6 = 18$ | 28) $36 \div 9 = 4$ | |



Mental Strategies Answers

Q	Question	Answer
1	$3 + 2$	5
2	$\square + 25 = 100$	75
3	What is half of 8?	4
4	$150 - 10$	140
5	$191 + \square = 210$	19
6	$97 = 60 + \square$	37
7	$135 - 132$	3
8	$5 \times 8 = 40$, so $40 \div 5 = \square$	8
9	Write 20:11 in 12 hour clock format	8:11 pm
10	07:52 is how many minutes after 07:06?	46



Timestables Answers

Q	Question	Answer
1	$2 \times 7 = \square$	14
2	$6 \div 3 = \square$	2
3	$3 \times \square = 21$	7
4	$56 \div \square = 8$	7
5	$10 \times 9 = \square$	90
6	$30 \div 10 = \square$	3
7	$\square \times 4 = 16$	4
8	$\square \div 9 = 6$	54
9	$10 \times 8 = \square$	80
10	$90 \div 10 = \square$	9

WHICH NINJA BELT ARE YOU?

Which belt does your NINJA Score earn you?

- 0-3 WHITE
- 4-6 YELLOW
- 7-9 ORANGE
- 10-13 GREEN
- 14-17 BLUE
- 18-21 PURPLE
- 22-25 RED
- 26-29 BROWN
- 30 BLACK

NUMERACY



Key Skills Answers

Q	Question	Answer
1	What is $\frac{3}{9}$ of 54?	18
2	964×9	8676
3	$1444 - 982$	462
4	3.2×8.25	26.4
5	$\frac{8}{10}$ as a decimal number	0.8
6	$82.23 + 7.27$	89.5
7	$36 \div (-6)$	-6
8	If $a = 1$, $b = 3$ and $c = 4$, what is the value of $4b^3$?	108
9	$10 - (-9)$	19
10	Is 5 a factor of 21?	No