

4th Grade Tier 3 Screener - Winter

Questions 1-3: Find the number shown by the base-ten blocks.

1.				
	52	47	74	57
2.				
	74	24	47	12
3.				
	43	53	63	58



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 4-6: Mentally add and subtract by 10.

4.

10 more than 27

17

37

26

28

5.

10 less than 42

32

43

52

41

6.

10 less than 85

84

86

75

95



Please stop, put your pencil down and wait for the next directions.

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(continued)

Questions 7-9: Compare the numbers. (<, >, =)

7.

$$68 \text{ ___ } 73$$

>

<

=

8.

$$41 \text{ ___ } 37$$

>

<

=

9.

$$26 \text{ ___ } 62$$

>

<

=



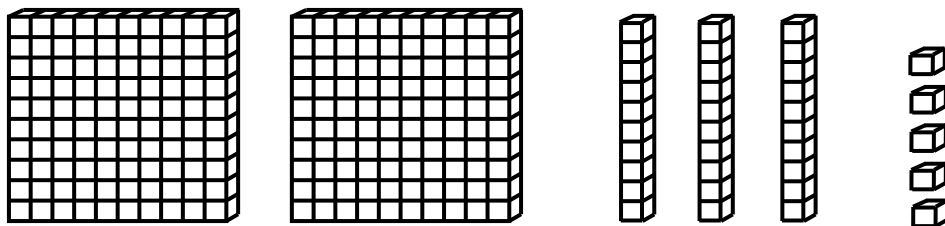
Please stop, put your pencil down and wait for the next directions.

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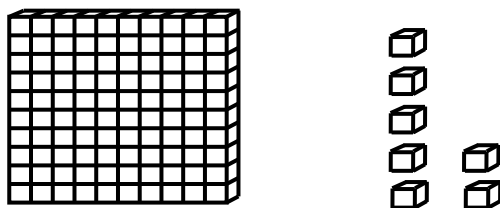
Questions 10-12: Find the number shown by the base ten blocks.

10.



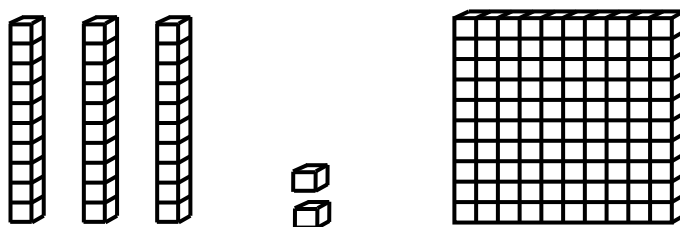
Answer: 235

11.



Answer: 107

12.



Answer: 132



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 13-15: Mentally add and subtract by 10 or 100.

13.

$$731 + 100$$

Answer: 831

14.

$$508 - 10$$

Answer: 498

15.

$$805 - 100$$

Answer: 705



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 16-18: Compare the numbers. (<, >, =)

16.

$$574 \text{ ___ } 568$$

Answer: >

17.

$$836 \text{ ___ } 843$$

Answer: <

18.

$$397 \text{ ___ } 401$$

Answer: <



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 19-21: Add the numbers.

19.

$$\begin{array}{r} 56 \\ + 42 \\ \hline \end{array}$$

Answer: 98

20.

$$48 + 26 = \underline{\quad}$$

Answer: 74

21.

$$\begin{array}{r} 85 \\ + 43 \\ \hline \end{array}$$

Answer: 128



Please stop, put your pencil down and wait for the next directions.



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(continued)

Questions 22-24: Subtract the numbers.

22.

$$\begin{array}{r} 68 \\ - 26 \\ \hline \end{array}$$

Answer: 42

23.

$$73 - 45 = \underline{\quad}$$

Answer: 28

24.

$$\begin{array}{r} 80 \\ - 27 \\ \hline \end{array}$$

Answer: 53



Please stop, put your pencil down and wait for the next directions.



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(continued)

25. When you are told to begin, answer as many as you can in 1 minute.

$3 + 4 = \underline{7}$

$7 + 2 = \underline{9}$

$5 + 5 = \underline{10}$

$1 + 7 = \underline{8}$

$6 + 3 = \underline{9}$

$4 + 4 = \underline{8}$

$2 + 5 = \underline{7}$

$8 + 2 = \underline{10}$

$3 + 3 = \underline{6}$

$5 + 3 = \underline{8}$

$4 + 5 = \underline{9}$

$7 + 3 = \underline{10}$

$6 + 4 = \underline{10}$

$4 + 2 = \underline{6}$



Please stop, put your pencil down and wait for the next directions.



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(continued)

26. When you are told to begin, answer as many as you can in 1 minute.

$7 + 5 = \underline{12}$

$5 + 9 = \underline{14}$

$9 + 8 = \underline{17}$

$4 + 8 = \underline{12}$

$9 + 6 = \underline{15}$

$7 + 7 = \underline{14}$

$9 + 9 = \underline{18}$

$8 + 5 = \underline{13}$

$9 + 3 = \underline{12}$

$8 + 6 = \underline{14}$

$8 + 8 = \underline{16}$

$6 + 7 = \underline{13}$

$8 + 7 = \underline{15}$

$7 + 9 = \underline{16}$



Please stop, put your pencil down and wait for the next directions.

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(continued)

27. When you are told to begin, answer as many as you can in 1 minute.

$$8 - 2 = \underline{6}$$

$$10 - 8 = \underline{2}$$

$$6 - 5 = \underline{1}$$

$$9 - 3 = \underline{6}$$

$$7 - 3 = \underline{4}$$

$$8 - 7 = \underline{1}$$

$$9 - 6 = \underline{3}$$

$$10 - 5 = \underline{5}$$

$$8 - 4 = \underline{4}$$

$$7 - 1 = \underline{6}$$

$$10 - 3 = \underline{7}$$

$$6 - 2 = \underline{4}$$

$$7 - 6 = \underline{1}$$

$$9 - 1 = \underline{8}$$



Please stop, put your pencil down and wait for the next directions.



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(continued)

28. When you are told to begin, answer as many as you can in 1 minute.

$11 - 7 = \underline{4}$

$15 - 8 = \underline{7}$

$12 - 6 = \underline{6}$

$11 - 2 = \underline{9}$

$16 - 9 = \underline{7}$

$13 - 5 = \underline{8}$

$15 - 6 = \underline{9}$

$14 - 7 = \underline{7}$

$12 - 3 = \underline{9}$

$11 - 8 = \underline{3}$

$13 - 9 = \underline{4}$

$14 - 5 = \underline{9}$

$16 - 8 = \underline{8}$

$12 - 9 = \underline{3}$



Please stop, put your pencil down and wait for the next directions.