

GRADE 4 WHOLE NUMBER PRE-ASSESSMENT

1. Continue to skip count for 5 more numbers:

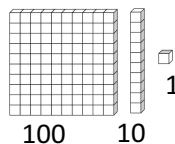
- a. 96, 97, 98, _____, _____, _____, _____, _____
- b. 140, 240, 340, _____, _____, _____, _____, _____
- c. 7605, 7615, 7625, _____, _____, _____, _____, _____
- d. 209, 205, 201, _____, _____, _____, _____, _____

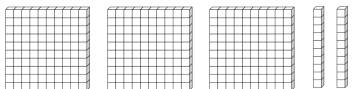
2. What do the 3 and 7 represent in each number:

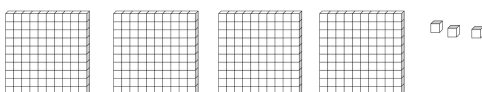
- a. 37 _____
- b. 173 _____
- c. 703 _____

3. Write the number for each:

Note:



a.  _____

b.  _____

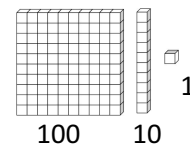
c. One thousand two _____

d. Eight hundred two _____

4. How many tens sticks would it take to build 640? _____

5. How many ones blocks would it take to build 327? _____

6. How many hundreds blocks would it take to build 1000? _____



7. Place the following numbers in order from LEAST to greatest:

198, 301, 913, 99, 711, 709, 25

8. Solve using mental math. Show your strategy for each question:

a. $8 + 5 =$ _____ Strategy: _____

b. $7 + 8 =$ _____ Strategy: _____

c. $17 + 9 =$ _____ Strategy: _____

d. $23 + 18 =$ _____ Strategy: _____

e. $13 - 7 =$ _____ Strategy: _____

f. $11 - 8 =$ _____ Strategy: _____

g. $32 - 9 =$ _____ Strategy: _____

h. $51 - 22 =$ _____ Strategy: _____

9. Estimate first, then solve (show all work, including your estimate):

a. $567 + 98$ is about _____
 $567 + 98 =$ _____

b. $902 - 754$ is about _____
 $902 - 754 =$ _____

10. Sandra has three hundred sixty-six rocks in her collection. Jeff has eighty-nine rocks in his collection. How many more rocks does Sandra have than Jeff?

11. Sanjeve has saved up \$187 for a new ipad. His grandparents gave him \$50 for his birthday and his parents gave him \$75 for his birthday. How much money does Sanjeve now have?

12. For each of the following show how you solved the equation, show a picture of what the equation **means** and write a story problem that would be solved by the equation:

| Equation | Picture | Story problem |
|---|---------|---------------|
| a. $4 \times 3 =$ how did you solve: | | |
| b. $18 \div 6 =$ how did you solve: | | |
| c. $3 \times 5 =$ how did you solve: | | |
| d. $32 \div 4 =$ how did you solve: | | |

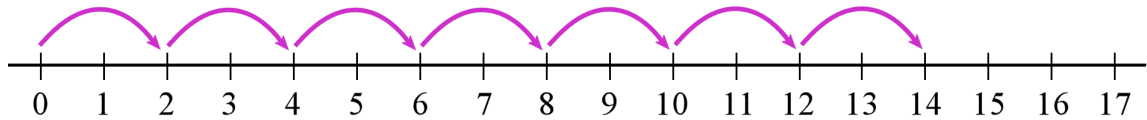
13. Write at least 1 multiplication and one division number sentence that matches this image:



Multiplication: _____

Division: _____

14. What multiplication equation does this image represent:



_____ × _____ = _____

15. Show the division on the number line below and solve:

$30 \div 5 =$ _____

