

GRADE 5 WHOLE NUMBER PRE-ASSESSMENT

1. Continue to skip count for 5 more numbers:

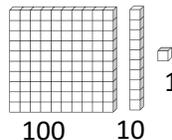
- a. 96, 97, 98, _____, _____, _____, _____, _____
- b. 140, 240, 340, _____, _____, _____, _____, _____
- c. 7605, 7615, 7625, _____, _____, _____, _____, _____
- d. 209, 205, 201, _____, _____, _____, _____, _____

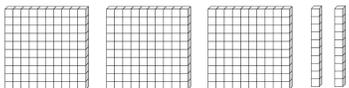
2. What do the 3 and 7 represent in each number:

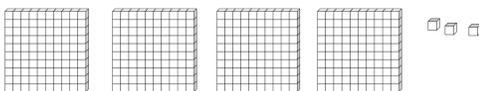
- a. 73 _____
- b. 307 _____
- c. 3 700 _____

3. Write the number for each:

Note:



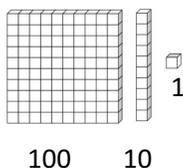
a.  _____

b.  _____

c. Four thousand twelve _____

d. Eight hundred two _____

4. Using these block values. Fill in the number sentences below (note: there is more than one right answer):



(remember that _____ x 100 means _____ groups of 100)

a. $982 = \underline{\quad\quad} \times 100 + \underline{\quad\quad} \times 10 + \underline{\quad\quad} \times 1$

b. $982 = \underline{\quad\quad\quad} \times 10 + \underline{\quad\quad} \times 1$

c. $3\,744 = \underline{\quad\quad} \times 100 + \underline{\quad\quad} \times 10 + \underline{\quad\quad} \times 1$

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

198, 301, 4 567, 99, 711, 709, 25

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

a. $17 + 9 = \underline{\quad\quad}$ Strategy: _____

b. $23 + 18 = \underline{\quad\quad}$ Strategy: _____

c. $32 - 9 = \underline{\quad\quad}$ Strategy: _____

d. $51 - 22 = \underline{\quad\quad}$ Strategy: _____

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

a. $4\,567 + 988$ is about _____
 $4\,567 + 988 = \underline{\quad\quad\quad}$

b. $9\,012 - 754$ is about _____
 $9\,012 - 754 = \underline{\quad\quad\quad}$

8. 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?

9. 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. $3 \times 312 =$ how did you solve:		
d. $225 \div 5 =$ how did you solve:		

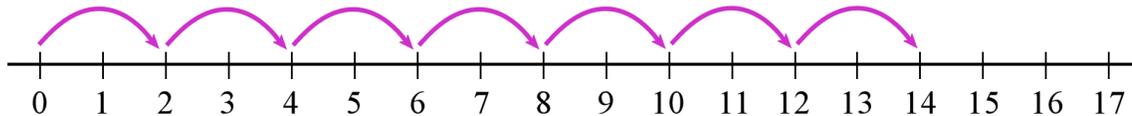
10. Write at least 1 multiplication and one division number sentence that matches this image:



Multiplication: _____

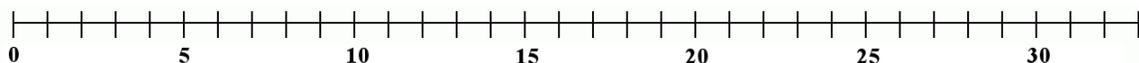
Division: _____

11. What multiplication equation does this image represent:



_____ × _____ = _____

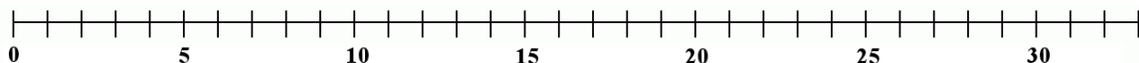
- b. Show the multiplication 6×5 on the given number line:



$6 \times 5 =$ _____

12. Show each division on the number lines below and solve:

a. $28 \div 4 =$ _____



b. $30 \div 5 =$ _____

