

5. Add:

a. $3873 + 584 = \underline{4457}$

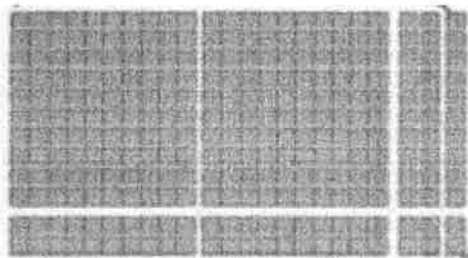
b. $3092 + 569 = \underline{3661}$

6. Subtract:

a. $418 - 227 = \underline{191}$

b. $5312 - 319 = \underline{4993}$

7. What multiplication is shown? Solve:



$\underline{12} \times \underline{23} = \underline{276}$

12 rows of 23

8. Estimate:

a. 52×34 is about 1500 show your thinking: $50 \times 30 = 1500$

b. 61×475 is about 30 000 show your thinking: $60 \times 500 = 30 000$

9. Calculate:

a. $27 \times 31 = \underline{837}$

b. $33 \times 65 = \underline{2145}$

10. Describe a situation (or write a story problem) where you would use 22×23 to solve:

22 groups of 23 (=506) answers will vary

11. Calculate:

a. $512 \div 6 = 85\frac{1}{3}$

b. $812 \div 9 = 90\frac{2}{9}$

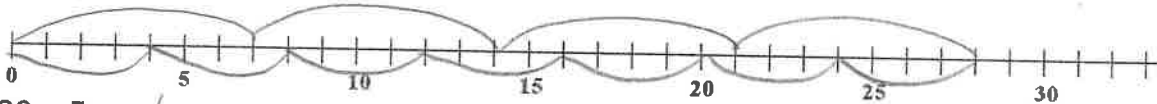
12. Describe a situation (or write a story problem) where you would use $651 \div 9$ to solve:

(= $72\frac{1}{3}$) answers will vary - either splitting 651 into 9 equal sized groups, or how many groups you can make with 9 in each group.

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

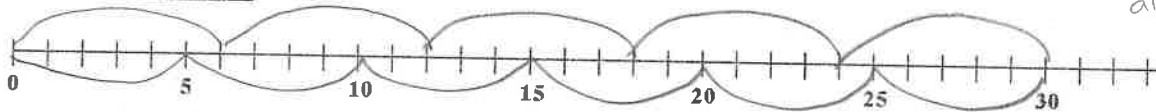
a. $28 \div 4 = 7$

2 correct solutions (top & bottom)



b. $30 \div 5 = 6$

also 2 correct solutions



14. Solve:

a. $4 + 5 \times 6 = 34$

$4 + 30$
 34

b. $3 \times (19 - 15) \div 2 = 6$

$3 \times 4 \div 2$
 $12 \div 2$
 6

15. What is the largest common factor of 12 and 18? (note: factors of 10 = 1, 2, 5, 10)
Show your work:

6

16. If Sheldon wears his blue coat every third day, his black shoes every fifth day and his red hat every sixth day, on what day(s) will he be wearing all three items?
Show your work:

3	6	9	12	15	18	21	24	27	30
5	10	15	20	25	30				
6	12	18	24	30					

Day 30