

Bellwork - complete page 28 (8, 9) and page 34 (2, 3)

Multiplication Properties (Distributive) pg. 28

EXAMPLE $7 \times 14 = 7 \times (10 + 4)$
 $= (7 \times 10) + (7 \times 4)$
 $= 70 + 28$
 $= 98$

To multiply a number by a sum, multiply the number by each addend and add the products.

Use the Distributive Property to find the product.

8. $8 \times 15 = 8 \times (14 + 1)$
 $= (8 \times 14) + (8 \times 1)$
 $= 112 + 8$
 $= 120$

9. $6 \times 17 = 6 \times (10 + 7)$
 $= (6 \times 10) + (6 \times 7)$
 $= 60 + 42$
 $= 102$

Handwritten notes:
 Left margin: $\frac{15}{20} \times 8$
 Between problems: $\frac{15}{20} \times 8$
 Right margin: $\frac{17}{10} \times 6$
 Bottom left: $\frac{10}{8} \times 15$

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Write the sum of numbers as a product of their GCF and another sum.
 (Explore Activity 2)

2. $36 + 45$

What is the GCF of 36 and 45? 9

Write each number as a product of the GCF and another number. Then use the Distributive Property to rewrite the sum.

$(9 \times 4) + (9 \times 5) = (9) \times (4 + 5)$
Handwritten: 36, 45, GCF

3. $75 + 90$

What is the GCF of 75 and 90? 15

Write each number as a product of the GCF and another number. Then use the Distributive Property to rewrite the sum.

$(15 \times 5) + (15 \times 6) = (15) \times (5 + 6)$
Handwritten: 75, 90

Handwritten notes for problem 2:
 pg. 34
 $36 = 1, 2, 3, 4, 6, 9, 12, 18, 36$
 $45 = 1, 3, 5, 9, 15, 45$
 $\frac{36}{81} + \frac{45}{81}$
 $9 \times (4+5)$
 9×9
 81

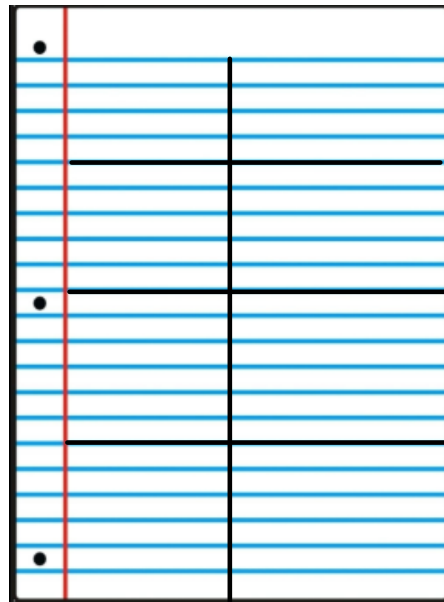
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WE need to correct Spiral Review 5 with certain classes.

Sep 24-7:15 PM

Homework
Pages 35 - 36
9 - 29 odd
11 Problems

Proper paper set-up
for ALL 11 problems



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