

Geometry Non-Traditional Instructional Assignments

Non-Traditional Instruction Day 1

Solve each equation. Copy and answer the questions on another sheet of paper. Show Work.

1) $80 = 4p$

2) $13 = \frac{r}{15}$

3) $-12 - x = -4$

4) $20 = -5(-6 + m)$

5) $\frac{k}{-4} - 4 = -1$

6) $-7 + \frac{r}{2} = 0$

7) $-7r + 6 = -5(2r - 3) - 3$

8) $-6(-4 - 2m) = -24 + 4m$

9) $-15 + 4x = 7(x - 1) + 1$

10) $3b = 7(4 + b)$

Non-Traditional Instruction Day 2

Solve each proportion. Copy and answer the questions on another sheet of paper. Show Work.

11) $\frac{4}{10} = \frac{9}{x}$

12) $\frac{4}{p} = \frac{5}{2}$

13) $\frac{x}{9} = \frac{7}{3}$

14) $\frac{x}{3} = \frac{8}{11}$

15) $\frac{2}{k} = \frac{10}{6}$

16) $\frac{11}{5} = \frac{4}{n}$

17) $\frac{k+12}{11} = \frac{k-6}{4}$

18) $\frac{6}{10} = \frac{p+3}{p-12}$

19) $\frac{8}{5} = \frac{x-11}{x-7}$

20) $\frac{8}{12} = \frac{n+4}{n+11}$

Non-Traditional Instruction Day 3

Simplify. Copy and answer the questions on another sheet of paper. Show Work.

21) $\sqrt{45}$

22) $\sqrt{98}$

23) $\sqrt{72}$

24) $\sqrt{210}$

25) $\sqrt{64}$

26) $\sqrt{32}$

27) $\sqrt{54}$

28) $\sqrt{50}$

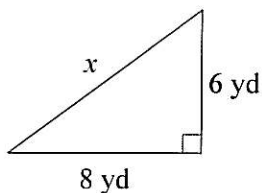
29) $\sqrt{147}$

30) $\sqrt{128}$

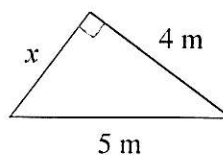
Non-Traditional Instruction Day 4

Solve for x. Copy and answer the questions on another sheet of paper. Show Work.

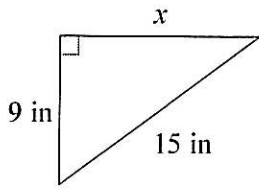
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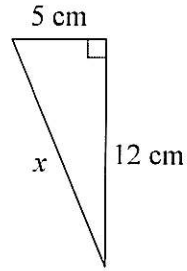
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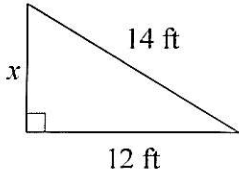
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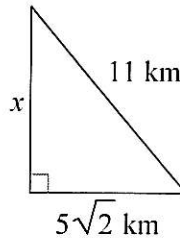
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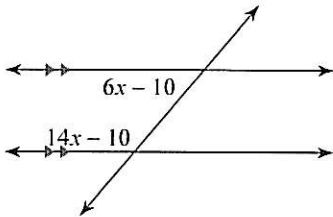
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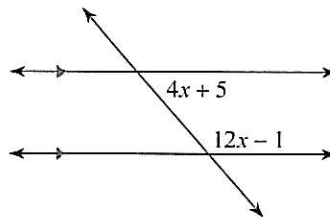
Non-Traditional Instruction Day 5

Solve for x. Copy and answer the questions on another sheet of paper. Show Work.

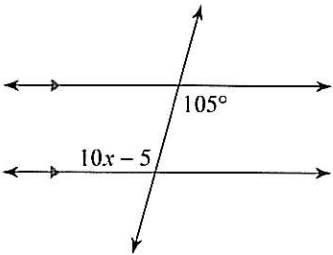
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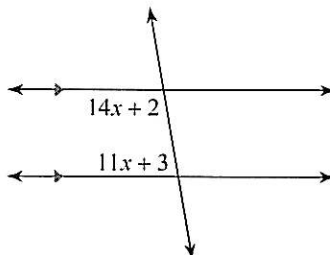
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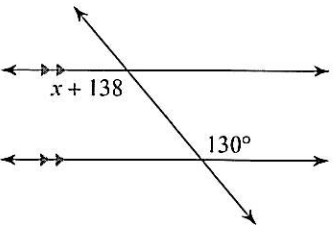
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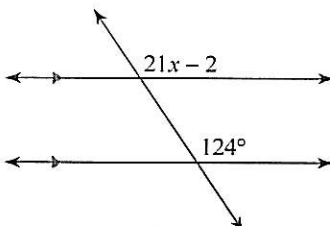
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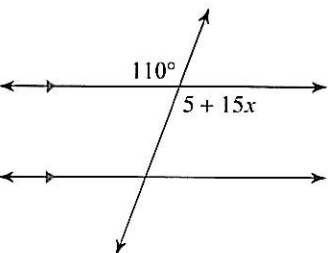
41)



42)



43)



44)

