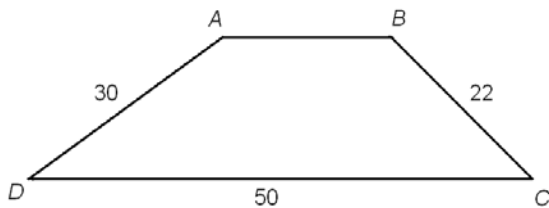
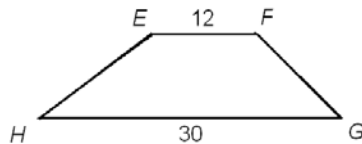


For #1-9, $ABCD \sim EFGH$

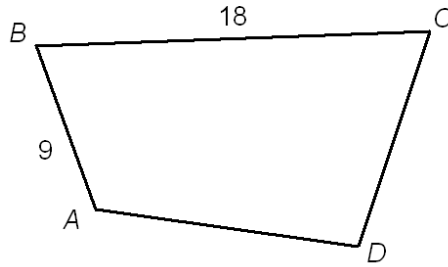
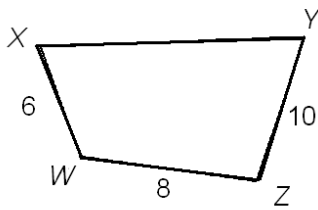
1. $m\angle E =$ _____
2. $m\angle G =$ _____
3. $m\angle B =$ _____
4. $m\angle D =$ _____
5. $m\angle H =$ _____
6. What is the scale factor of $ABCD$ to $EFGH$? _____
(Hint: Find a pair of corresponding sides for which you already know the lengths)
7. $EH =$ _____
8. $BC =$ _____
9. $AB =$ _____



For #10-14, $ABCD \sim EFGH$



10. What is the scale factor of $ABCD$ to $EFGH$? _____
11. $AB =$ _____
12. $EH =$ _____
13. $FG =$ _____
14. What is the ratio of the perimeters? _____



For #15-19, $WXYZ \sim ABCD$

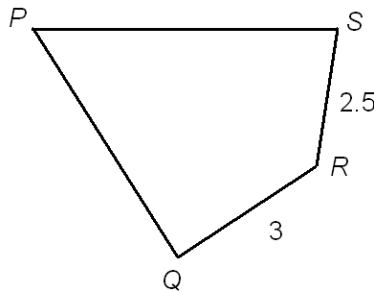
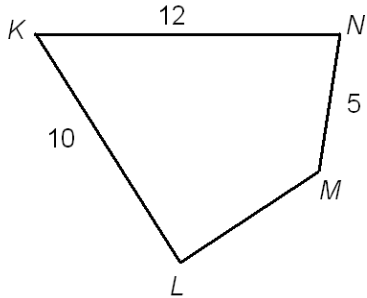
15. What is the scale factor of $WXYZ$ to $ABCD$? _____

16. $XY =$ _____

17. $AD =$ _____

18. $CD =$ _____

19. What is the ratio of the perimeters? _____



For #20-24, $KLMN \sim PQRS$

20. What is the scale factor of $KLMN$ to $PQRS$? _____

21. $LM =$ _____

22. $PQ =$ _____

23. $PS =$ _____

24. What is the ratio of the perimeters? _____