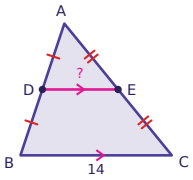
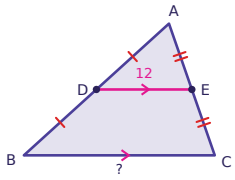
Task card 1 Triangle Midsegment Theorem

BC = 14. Find DE.



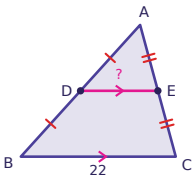
Task card 2 Triangle Midsegment Theorem

DE = 12. Find BC.



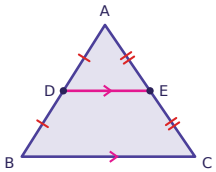
Task card 3 Triangle Midsegment Theorem

BC = 22. Find DE.



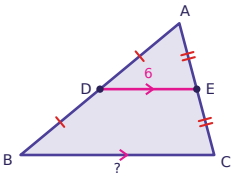
Task card 4 Triangle Midsegment Theorem

AB = 26. Find DB.



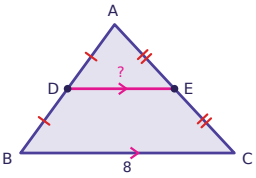
Task card 5 Triangle Midsegment Theorem

DE = 6. Find BC.



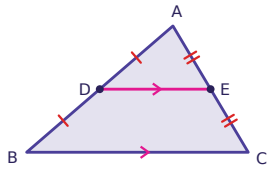
Task card 6 Triangle Midsegment Theorem

BC = 8. Find DE.



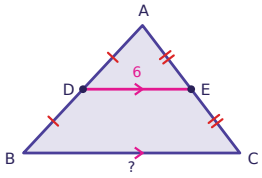
Task card 7 Triangle Midsegment Theorem

AB = 28. Find DB.



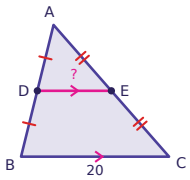
Task card 8 Triangle Midsegment Theorem

DE = 6. Find BC.



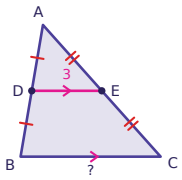
Task card 9 Triangle Midsegment Theorem

BC = 20. Find DE.



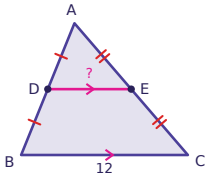
Task card 10 Triangle Midsegment Theorem

DE = 3. Find BC.



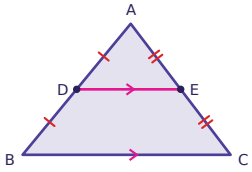
Task card 11 Triangle Midsegment Theorem

BC = 12. Find DE.



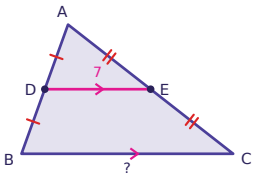
Task card 12 Triangle Midsegment Theorem

AB = 18. Find DB.



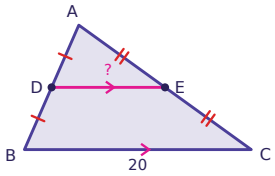
Task card 13 Triangle Midsegment Theorem

DE = 7. Find BC.



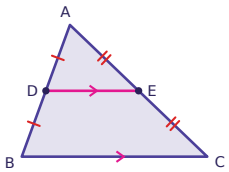
Task card 14 Triangle Midsegment Theorem

BC = 20. Find DE.



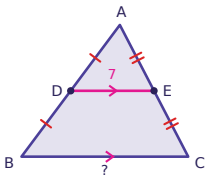
Task card 15 Triangle Midsegment Theorem

AB = 14. Find DB.



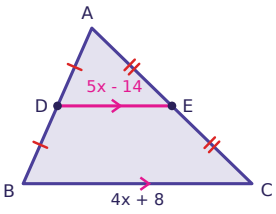
Task card 16 Triangle Midsegment Theorem

DE = 7. Find BC.



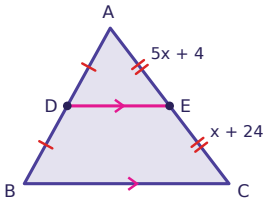
Task card 17 Triangle Midsegment Theorem

DE = 5x - 14 and BC = 4x + 8. Find x.



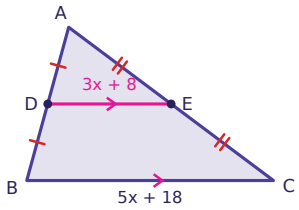
Task card 18 Triangle Midsegment Theorem

AE = 5x + 4 and EC = x + 24. Find x.



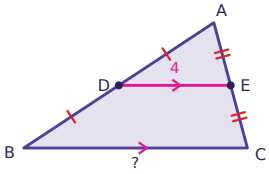
Task card 19 Triangle Midsegment Theorem

DE = 3x + 8 and BC = 5x + 18. Find x.



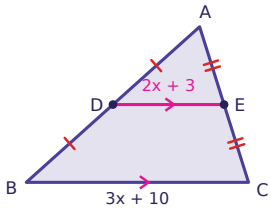
Task card 20 Triangle Midsegment Theorem

DE = 4. Find BC.



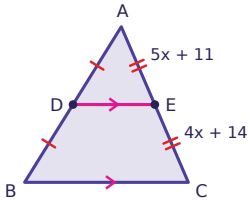
Task card 21 Triangle Midsegment Theorem

DE = 2x + 3 and BC = 3x + 10. Find x.



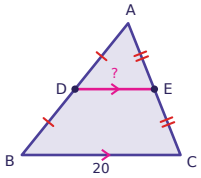
Task card 22 Triangle Midsegment Theorem

AE = 5x + 11 and EC = 4x + 14. Find x.



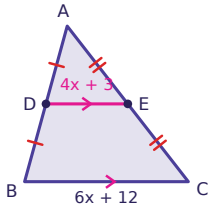
Task card 23 Triangle Midsegment Theorem

BC = 20. Find DE.



Task card 24 Triangle Midsegment Theorem

DE = 4x + 3 and BC = 6x + 12. Find x.



Triangle Midsegment Theorem Task Cards

Recording sheet · Grade 10 · In each diagram, D is the midpoint of AB and E is the midpoint of AC, so DE is a midsegment of △ABC.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Triangle Midsegment Theorem Task Cards: Answer Key

Grade 10 · Easy

The answers online

1. 7	**2.** 24	**3.** 11
4. 13	**5.** 12	**6.** 4
7. 14	**8.** 12	**9.** 10
10. 6	**11.** 6	**12.** 9
13. 14	**14.** 10	**15.** 7
16. 14	**17.** 6	**18.** 5
19. 2	**20.** 8	**21.** 4
22. 3	**23.** 10	**24.** 3