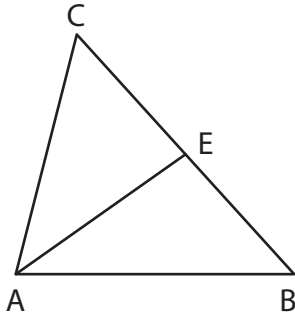# Median of a Triangle

Name _____

Score _____
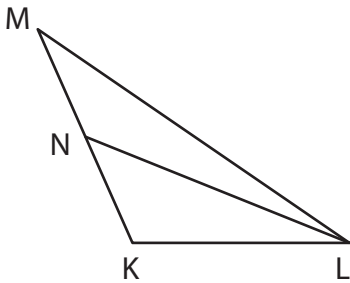
MC:04

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1) $\overline{AE}$ is a median of triangle ABC. If BE = 4 , then find
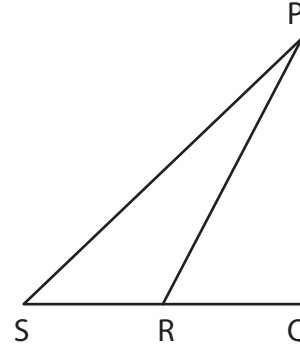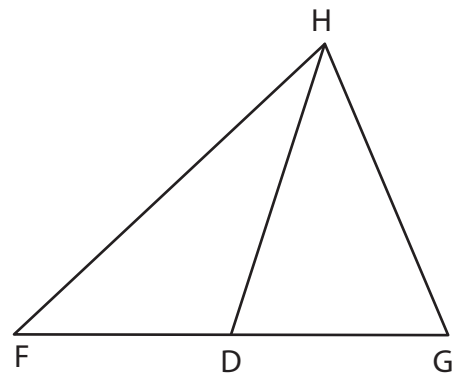

C

E

A   B

BC   =   _____

---

2) $\overline{PR}$ is a median of triangle PQS. If QR = 3.2 , then find

P

S   R   Q

SR   =   _____

---

3) $\overline{LN}$ is a median of triangle KLM. If MN = (x – 7), KN = (2x – 17) , then find

M

N

K   L

x = _____   MN = _____

---

4) $\overline{HD}$ is a median of triangle FGH. If GD = (x + 4), FD = 5, then find

H

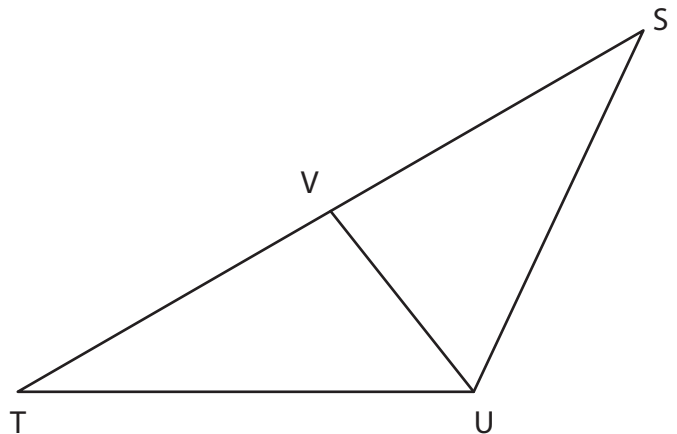F   D   G

x = _____   GD = _____

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5) $\overline{UV}$ is a median of the triangle STU.

a) If TV = 7 , then ST = _____

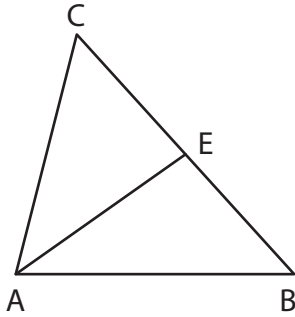b) If SV = (2x +3) , TV = (10.5 – x)

x = _____

SV = _____

S

V

T   U

---

1) $\overline{AE}$ is a median of triangle ABC. If BE = 4 , then find

BC   =   **8**

2) $\overline{PR}$ is a median of triangle PQS. If QR = 3.2 , then find
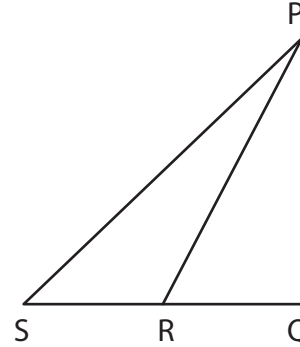

SR   =   **3.2**

3) $\overline{LN}$ is a median of triangle KLM. If MN = (x – 7), KN = (2x – 17) , then find

x = **10**   MN = **3**

4) $\overline{HD}$ is a median of triangle FGH. If GD = (x + 4), FD = 5, then find

x = **1**   GD = **5**

5) $\overline{UV}$ is a median of the triangle STU.

a) If TV = 7 , then ST = **14**

b) If SV = (2x +3) , TV = (10.5 – x)

x = **2.5**

SV = **8**