# PERIMETER OF TRIANGLES

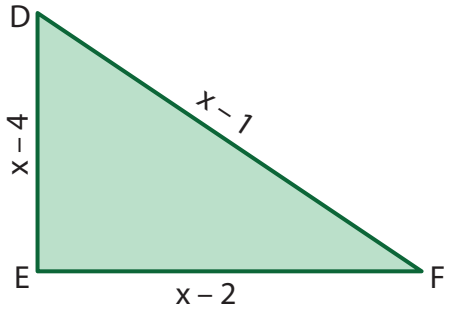
Name _____

Score _____

PT:27

Find the value of x. Also, calculate the length of each side.

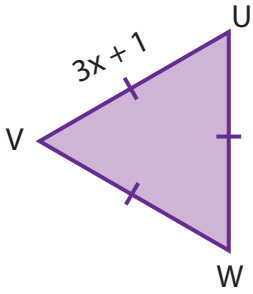
1) Perimeter = 20 yd




x = ; DE =

EF = ; FD =

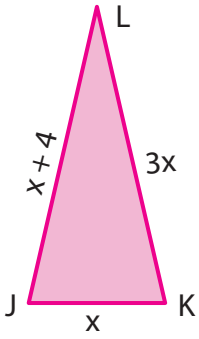
2) Perimeter = 12 in




x = ; UV =

VW = ; WU =

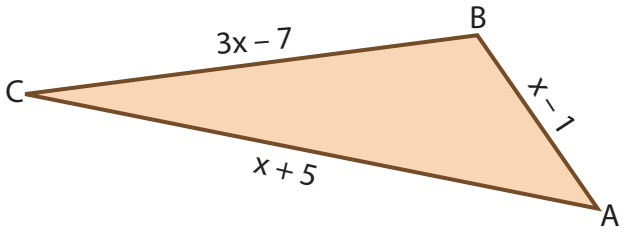
3) Perimeter = 14 ft




x = ; JK =

KL = ; LJ =

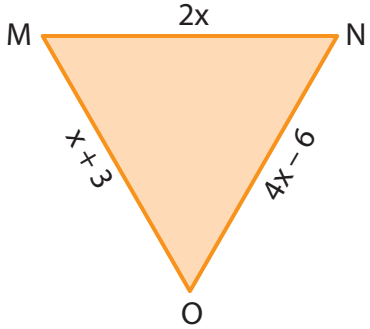
4) Perimeter = 22 yd




x = ; AB =

BC = ; CA =

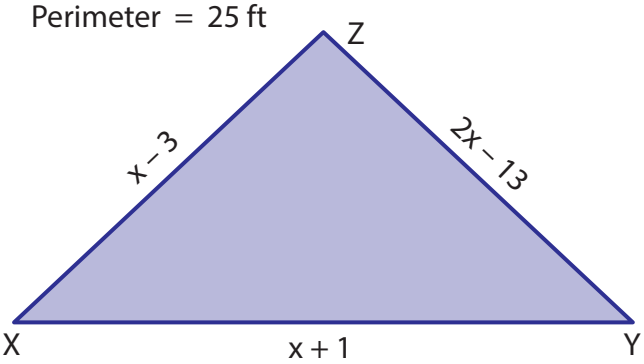
5) Perimeter = 18 in




x = ; MN =

NO = ; OM =

6) Perimeter = 25 ft




x = ; XY =

YZ = ; ZX =

# PERIMETER OF TRIANGLES

Name _____

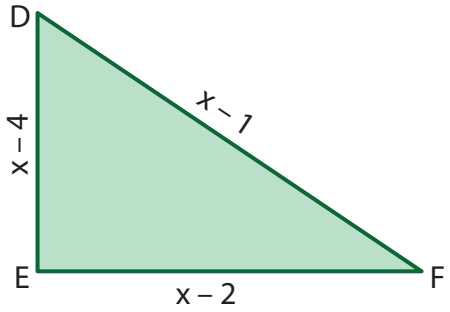
Score _____

**Answer key**

PT:27

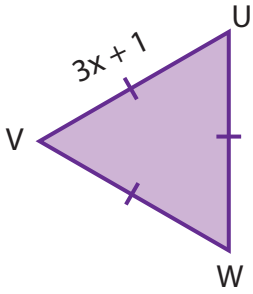
Find the value of x. Also, calculate the length of each side.

1) Perimeter = 20 yd



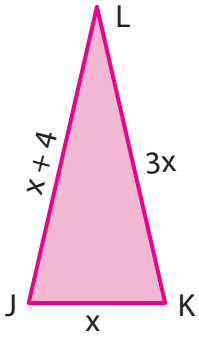

| | | | | | |
|---|---|---|---|---|---|
| x = | 9 | ; | DE = | 5 yd |
| EF = | 7 yd | ; | FD = | 8 yd |

2) Perimeter = 12 in



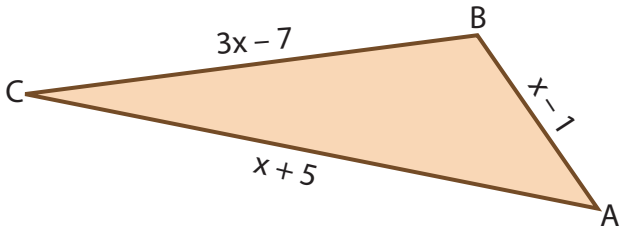

| | | | | | |
|---|---|---|---|---|---|
| x = | 1 | ; | UV = | 4 in |
| VW = | 4 in | ; | WU = | 4 in |

3) Perimeter = 14 ft



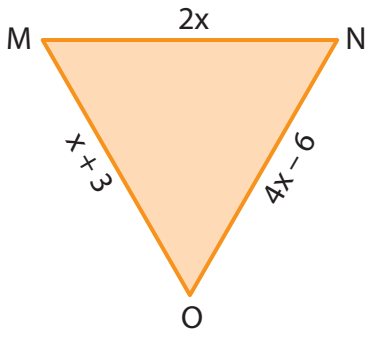

| | | | | | |
|---|---|---|---|---|---|
| x = | 2 | ; | JK = | 2 ft |
| KL = | 6 ft | ; | LJ = | 6 ft |

4) Perimeter = 22 yd



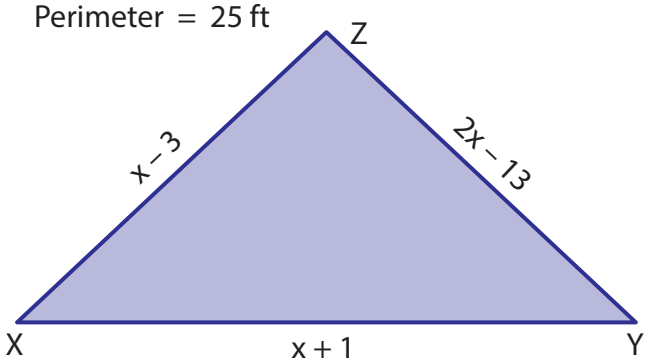

| | | | | | |
|---|---|---|---|---|---|
| x = | 5 | ; | AB = | 4 yd |
| BC = | 8 yd | ; | CA = | 10 yd |

5) Perimeter = 18 in




| | | | | | |
|---|---|---|---|---|---|
| x = | 3 | ; | MN = | 6 in |
| NO = | 6 in | ; | OM = | 6 in |

6) Perimeter = 25 ft




| | | | | | |
|---|---|---|---|---|---|
| x = | 10 | ; | XY = | 11 ft |
| YZ = | 7 ft | ; | ZX = | 7 ft |