

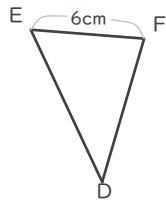
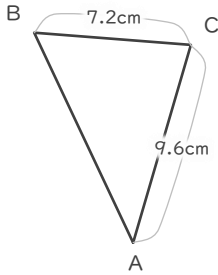
縮図の辺の長さ

年 組 名前

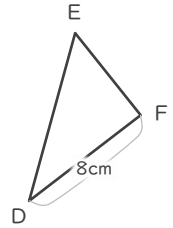
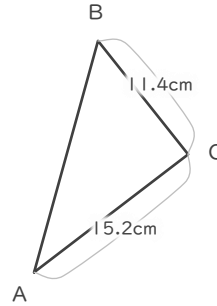
/ 6

■ 三角形DEFが三角形ABCの縮図であるとき、指定された辺の長さを答えましょう。

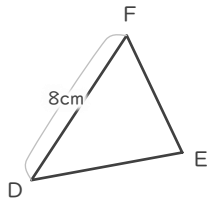
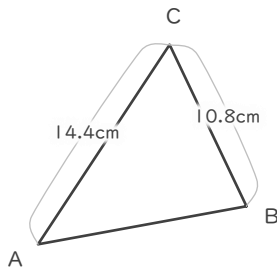
① 辺DFの長さ



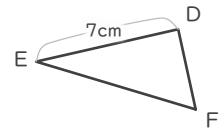
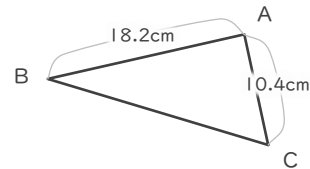
④ 辺EFの長さ



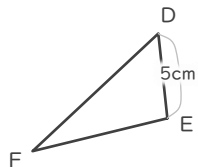
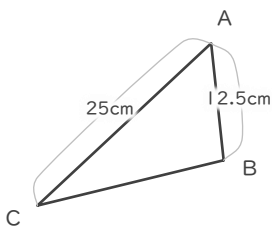
② 辺EFの長さ



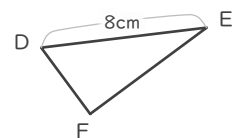
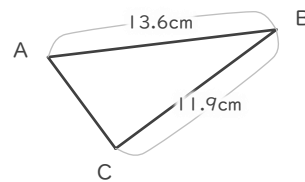
⑤ 辺DFの長さ



③ 辺DFの長さ



⑥ 辺EFの長さ



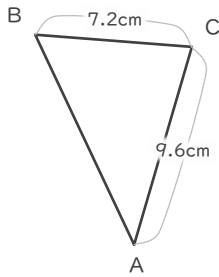
縮図の辺の長さ

年 組 名前

/ 6

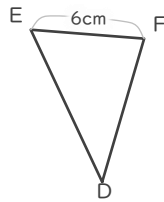
■ 三角形DEFが三角形ABCの縮図であるとき、指定された辺の長さを答えましょう。

① 辺DFの長さ



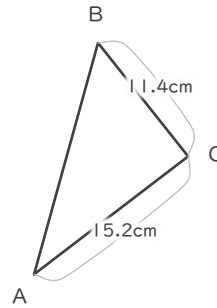
$$7.2 \div 6 = 1.2$$

$$9.6 \div 1.2 = 8$$



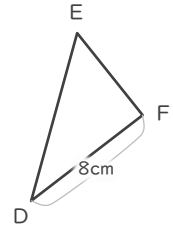
8 cm

④ 辺EFの長さ



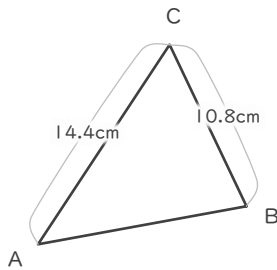
$$15.2 \div 8 = 1.9$$

$$11.4 \div 1.9 = 6$$



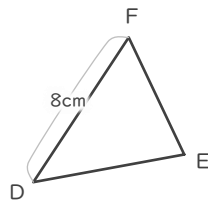
6 cm

② 辺EFの長さ



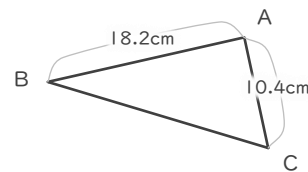
$$14.4 \div 8 = 1.8$$

$$10.8 \div 1.8 = 6$$



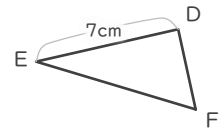
6 cm

⑤ 辺DFの長さ



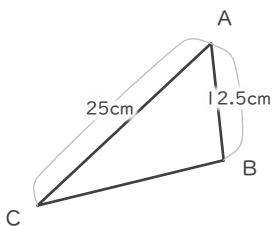
$$18.2 \div 7 = 2.6$$

$$10.4 \div 2.6 = 4$$



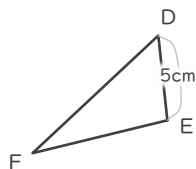
4 cm

③ 辺DFの長さ



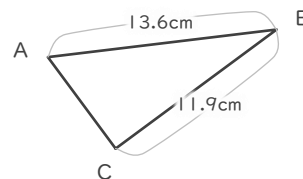
$$12.5 \div 5 = 2.5$$

$$25 \div 2.5 = 10$$



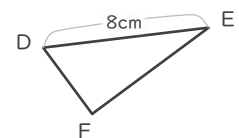
10 cm

⑥ 辺EFの長さ



$$13.6 \div 8 = 1.7$$

$$11.9 \div 1.7 = 7$$



7 cm