

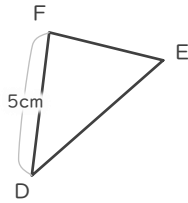
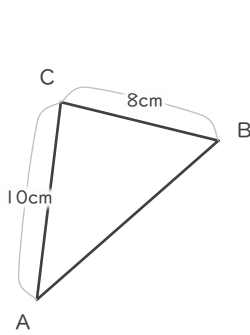
縮図の辺の長さ

年 組 名前

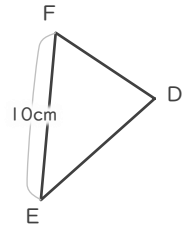
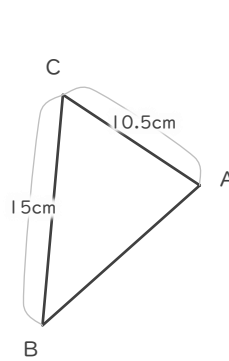
/ 6

■ 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。

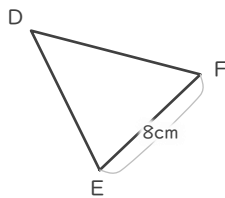
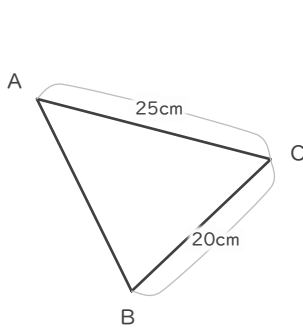
① 辺EFの長さ



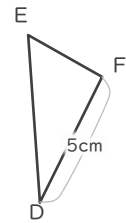
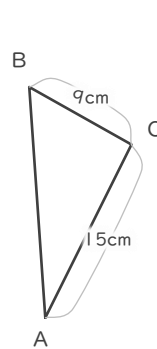
④ 辺DFの長さ



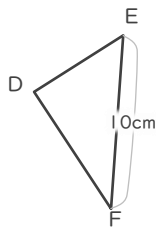
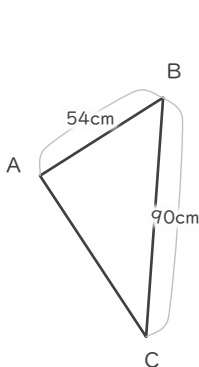
② 辺DFの長さ



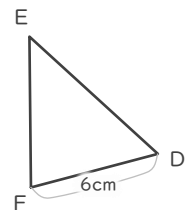
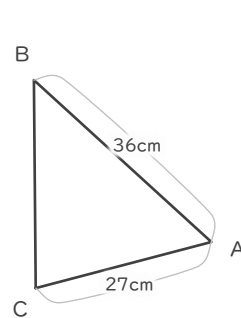
⑤ 辺EFの長さ



③ 辺DEの長さ



⑥ 辺DEの長さ



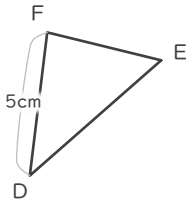
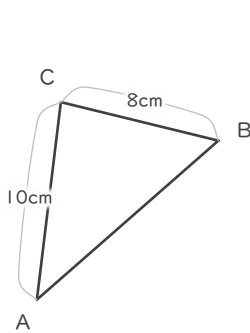
縮図の辺の長さ

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EFの長さ

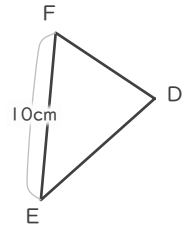
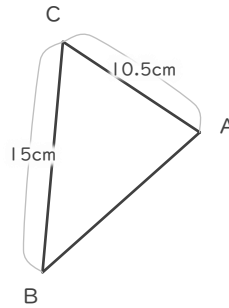


$$10 \div 5 = 2$$

$$8 \div 2 = 4$$

4 cm

④ 辺DFの長さ

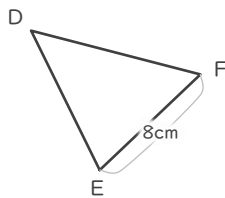
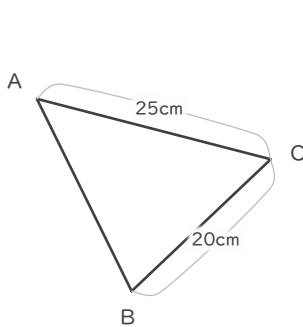


$$15 \div 10 = 1.5$$

$$10.5 \div 1.5 = 7$$

7 cm

② 辺DFの長さ

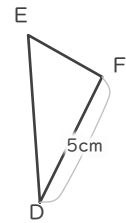
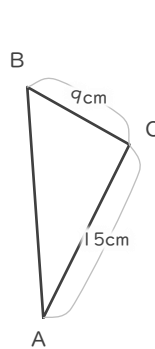


$$20 \div 8 = 2.5$$

$$25 \div 2.5 = 10$$

10 cm

⑤ 辺EFの長さ

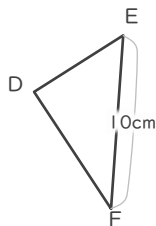
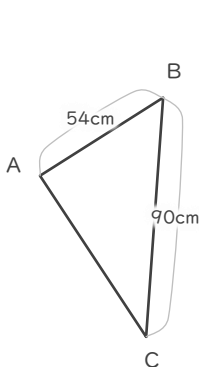


$$15 \div 5 = 3$$

$$9 \div 3 = 3$$

3 cm

③ 辺DEの長さ

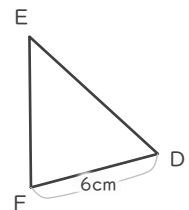
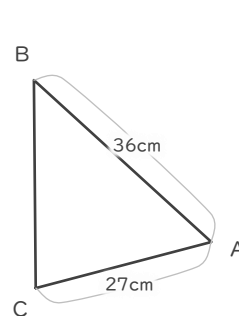


$$90 \div 10 = 9$$

$$54 \div 9 = 6$$

6 cm

⑥ 辺DEの長さ



$$27 \div 6 = 4.5$$

$$36 \div 4.5 = 8$$

8 cm