

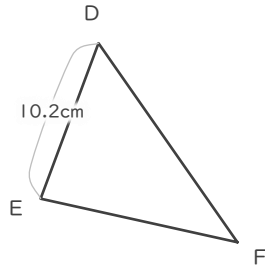
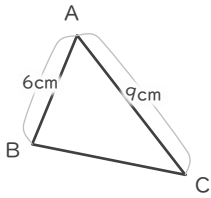
拡大図の辺の長さ

____年 ____組 名前

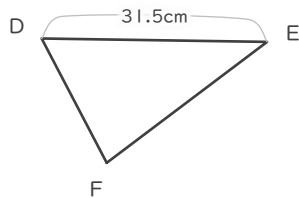
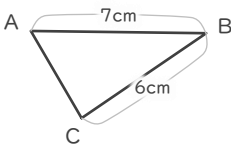
/ 6

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

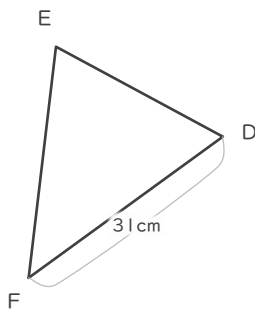
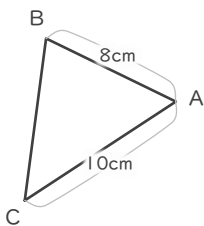
① 辺DFの長さ



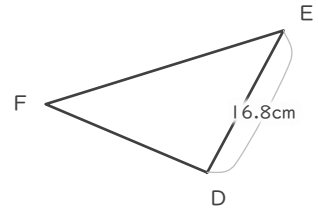
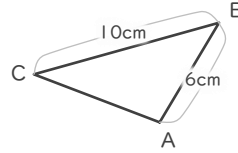
② 辺EFの長さ



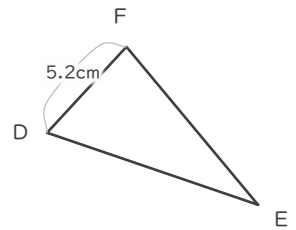
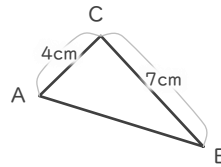
③ 辺DEの長さ



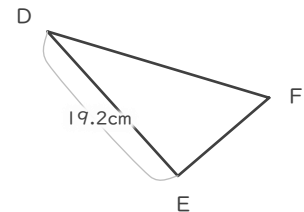
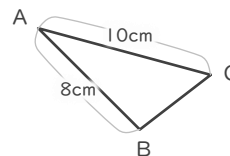
④ 辺EFの長さ



⑤ 辺EFの長さ



⑥ 辺DFの長さ



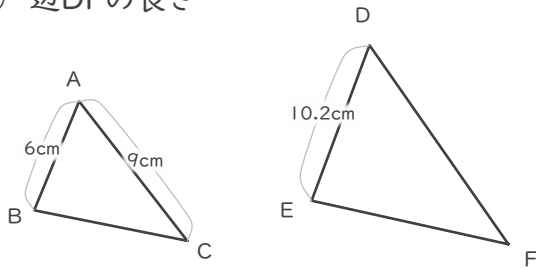
拡大図の辺の長さ

年 組 名前

/ 6

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

① 辺DFの長さ

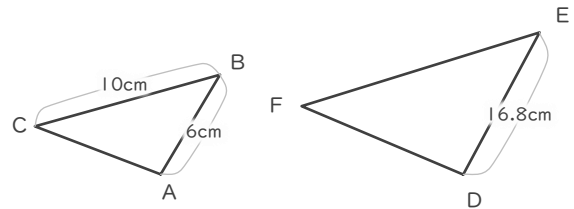


$$10.2 \div 6 = 1.7$$

$$9 \times 1.7 = 15.3$$

15.3 cm

④ 辺EFの長さ

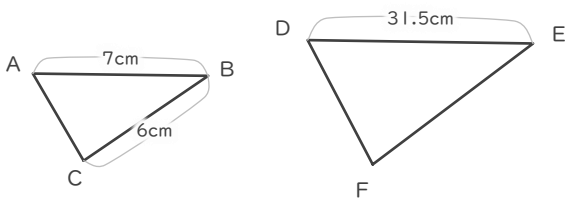


$$16.8 \div 6 = 2.8$$

$$10 \times 2.8 = 28$$

28 cm

② 辺EFの長さ

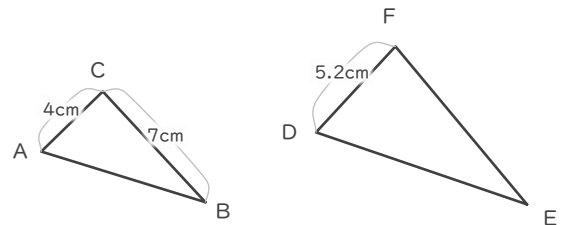


$$31.5 \div 7 = 4.5$$

$$6 \times 4.5 = 27$$

27 cm

⑤ 辺EFの長さ

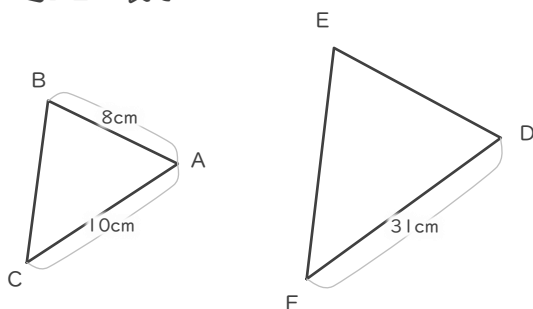


$$5.2 \div 4 = 1.3$$

$$7 \times 1.3 = 9.1$$

9.1 cm

③ 辺DEの長さ

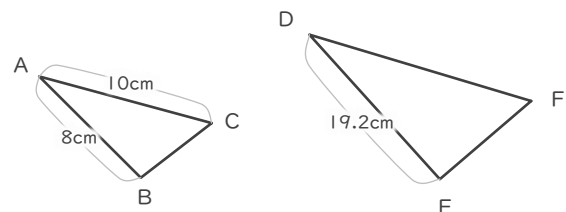


$$31 \div 10 = 3.1$$

$$8 \times 3.1 = 24.8$$

24.8 cm

⑥ 辺DFの長さ



$$19.2 \div 8 = 2.4$$

$$10 \times 2.4 = 24$$

24 cm