

Name:

ANSWERS!

Class:



Communication



Successful Partnership



Encouragement



Solving Problem Together



Collaboration

Question 01

Figure B is a scale image of Figure A, as shown.

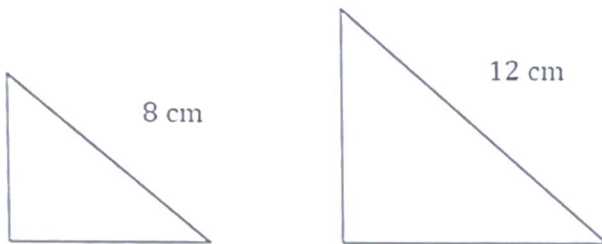


Figure A

Figure B

$$8 \times \text{scale factor} = 12$$

$$\div 8 \qquad \div 8$$

$$\text{Scale factor} = 1.5$$

Enter the scale factor applied to Figure A to produce Figure B.

Question 02

Figure B is a scale image of Figure A, as shown.

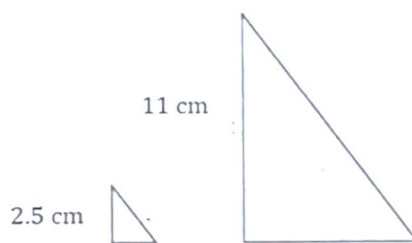


Figure A

Figure B

$$2.5 \times \text{scale factor} = 11$$

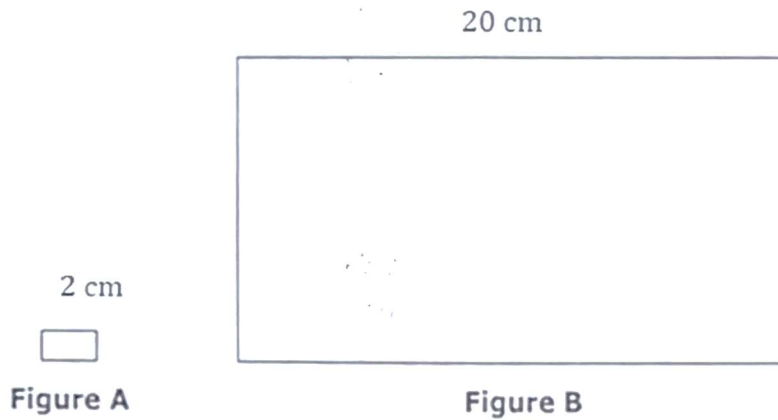
$$\div 2.5 \qquad \div 2.5$$

$$\text{scale factor} = 4.4$$

Enter the scale factor applied to Figure A to produce Figure B.

Question 03

Figure B is a scale image of Figure A, as shown.



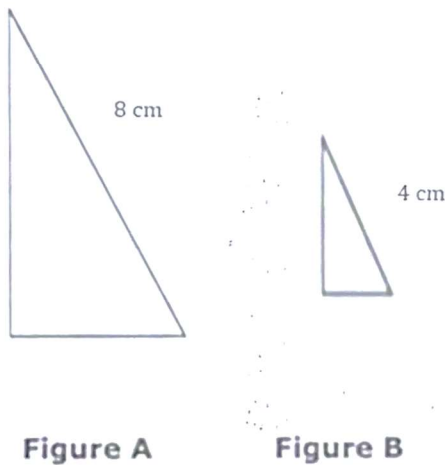
$$2 \times \text{Scale factor} = 20$$
$$\div 2 \quad \div 2$$

Scale factor = 10

Enter the scale factor applied to Figure A to produce Figure B.

Question 04

Figure B is a scale image of Figure A, as shown.



$$8 \times \text{Scale factor} = 4$$
$$\div 8 \quad \div 8$$

Scale factor = 0.5

Enter the scale factor applied to Figure A to produce Figure B.