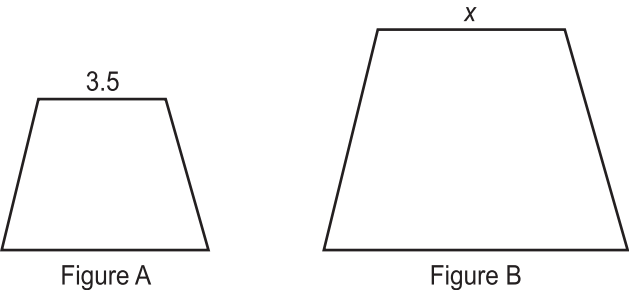


Grade Seven Sample Test Item—Concepts & Procedures  
Achievement Level: Standard Met

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



The scale that maps Figure A onto Figure B is  $1:4\frac{1}{2}$ .

Enter the value of x.

Area	Concepts & Procedures Applying mathematical concepts and procedures
Standard(s)	Verify experimentally the properties of rotations, reflections, and translations.
Answer	15.75

Grade Seven