G. 1 Area Schoolnet Mastery Connect

1. Triangle *LMN* is shown. What is the area of triangle *LMN*?

A. 294 in.2

B. 490 in.2

C. 588 in.2

D. 980 in.2

1. What is the area of a parallelogram with a length of 12.8 ft and a height of 7.4 ft?

A. 20.20 ft2

B. 40.40 ft2

C. 54.76 ft2

D. 94.72 ft2



1. A trapezoid is shown. What is the area of the trapezoid?

A. 34 ft2

B. 45 ft2

C. 55 ft2

1. Sonia will paint a large triangular sign with a base of 14 ft and a height of 8 ft. What is the area of the sign?

A. 112 ft2

B. 56 ft2

C. 44 ft2

D. 22 ft2

1. Triangle EFG is shown. What is the area of triangle *EFG*?

A. 260 in.2

B. 240 in.2

C. 130 in.2

D. 120 in.2

1. Rectangle *EFGH* is shown. Point *J* is halfway between side *EF*. What is the area of triangle *EJH*?

A. 5.25 ft2

B. 10.5 ft2

C. 19 ft2

D. 21 ft2

1. What is the area of the parallelogram?

A. 79.95 cm2

B. 100.75 cm2

C. 111.15 cm2

D. 121.55 cm2

1. Bonnie is cutting a parallelogram shaped piece of fabric for a blanket she is making. What is the area of this piece of fabric?

A. 59 in.2

B. 84 in.2

C. 119 in.2

D. 144 in.

1. What is the area of the triangle?

A. 12 units2

B. 8 units2

C. 6 units2

10. What is the area of the figure?

A. 375 ft2

B. 315 ft2

C. 255 ft2

D. 228 ft2