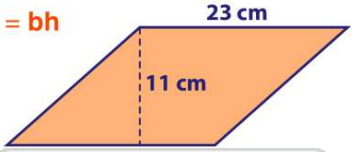
Area of Triangles and Quadrilaterals

Math F

Name _____ Class _____ Date _____

1 What is the **area** of **rhombus** with sides of 23 cm and a height of 11 cm?

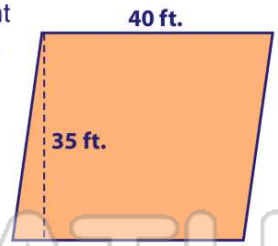
A = bh



A 44 sq. cm
B 253 sq. cm
C 1,012 sq. cm
D 203 sq. cm

2 The **area** of a **rhombus** with sides of 40 ft. and a height of 35 ft. is _____.

A = bh



A 1,400 sq. ft.
B 1,500 sq. ft.
C 1,200 sq. ft.
D 3,500 sq. ft.

3 The **area** of a **rhombus** with sides of 38 cm and a height of 7 cm is _____.

A = bh

A 387 sq. cm
C 366 sq. cm

4 The **area** of a **rhombus** with sides of 55 in. and a height of 10 in. is _____.

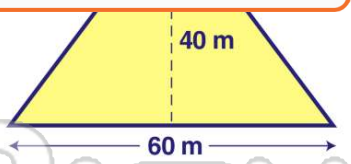
A = bh

A 505 sq. in.
B 225 sq. in.

5

7

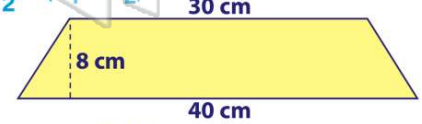
A true
B false



A true
B false

9 The **area** of a **trapezoid** which has bases of 30 cm and 40 cm and a height of 8 cm is 280 sq. cm.

$A = \frac{1}{2}h(b_1 + b_2)$



A true **B** false

10 The **area** of a **rhombus** with a base of 82 m and a height of 20 m is 1,600 sq. m.

A = bh

A true
B false

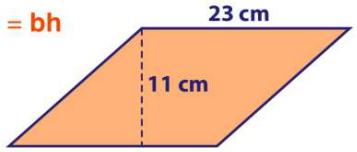
Area of Triangles and Quadrilaterals

Math F

ANSWER KEY

What is the **area** of **rhombus** with sides of 23 cm and a height of 11 cm?

A = bh

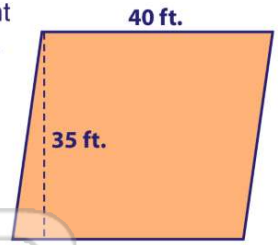


b

A 44 sq. cm
B 253 sq. cm
C 1,012 sq. cm
D 203 sq. cm

The **area** of a **rhombus** with sides of 40 ft. and a height of 35 ft. is _____.

A = bh

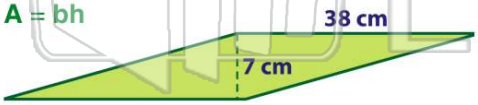


a

A 1,400 sq. ft.
B 1,500 sq. ft.
C 1,200 sq. ft.
D 3,500 sq. ft.

The **area** of a **rhombus** with sides of 38 cm and a height of 7 cm is _____.

A = bh



b

A 387 sq. cm
B 266 sq. cm
C 366 sq. cm
D 133 sq. cm

The **area** of a **rhombus** with sides of 55 in. and a height of 10 in. is _____.

A = bh

c

A 505 sq. in.
B 225 sq. in.
C 550 sq. in.

PREVIEW

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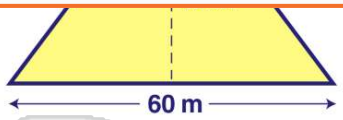
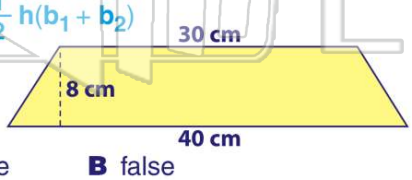
B false

A true
B false



The **area** of a **trapezoid** which has bases of 30 cm and 40 cm and a height of 8 cm is 280 sq. cm.

$A = \frac{1}{2} h(b_1 + b_2)$



a

A true
B false

The **area** of a **rhombus** with a base of 82 m and a height of 20 m is **1,600 sq. m.**

A = bh

b

A true
B false