1. **Area of a Triangle**

Calculate the area of the triangle.

$111\frac{1}{2}$ ft

$142\frac{1}{5}$ ft

2. **Area of a Triangle**

Find the area of a triangle with the dimension below.

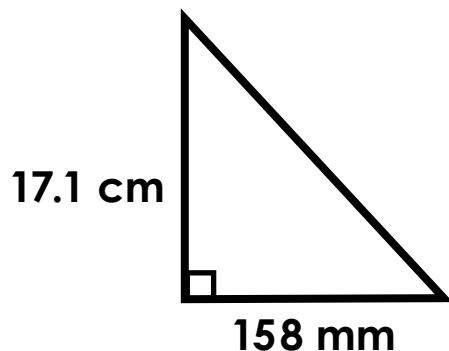*Hint: Look carefully at the units*

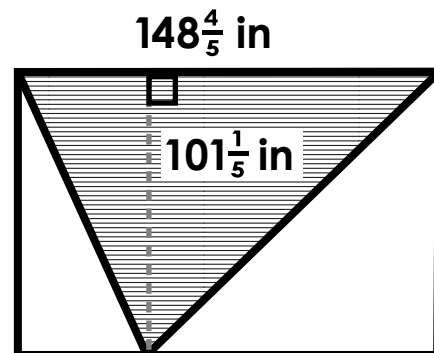**base = 162 mm**

height = 19.7 cm

Calculate the area of the triangle.

Hint: Look carefully at the units

17.1 cm

158 mm

Formula: $A = \frac{1}{2} \times b \times h$

Calculate the area of the shaded triangle.
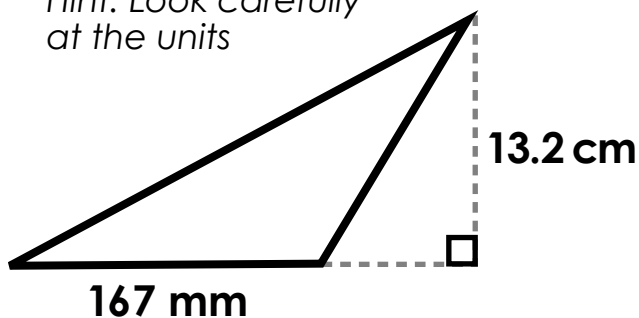
$148\frac{4}{5}$ in

$101\frac{1}{5}$ in

Formula: $A = \frac{1}{2} \times b \times h$

5. **Area of a Triangle**

Calculate the area of the triangle.

Hint: Look carefully at the units

13.2 cm

167 mm

6. **Area of a Triangle**

Find the area of a triangle with the dimension below.

base = $105\frac{2}{5}$ in

height = $95\frac{1}{4}$ in

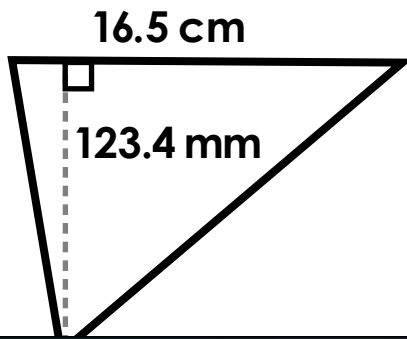Calculate the area of the triangle.

122.4 in

133 in

Formula: A = ½ × b × h

Calculate the area of the shaded triangle.

Hint: Look carefully at the units

2.1 m

325.2 cm
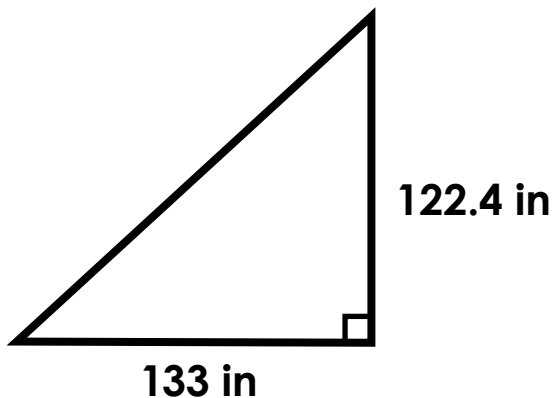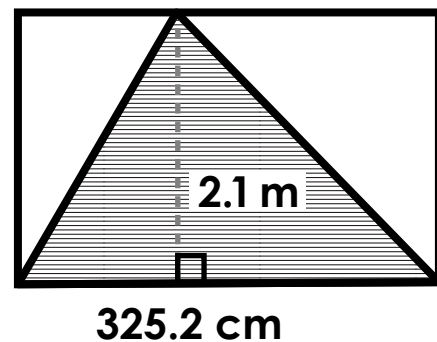
Formula: A = ½ × b × h

9. **Area of a Triangle**

Calculate the area of the triangle.

Hint: Look carefully at the units

16.5 cm

123.4 mm

10. **Area of a Triangle**

Find the area of a triangle with the dimension below.

Hint: Look carefully at the units

base = 8 ft

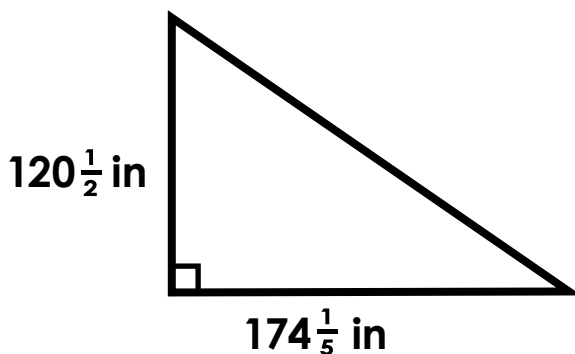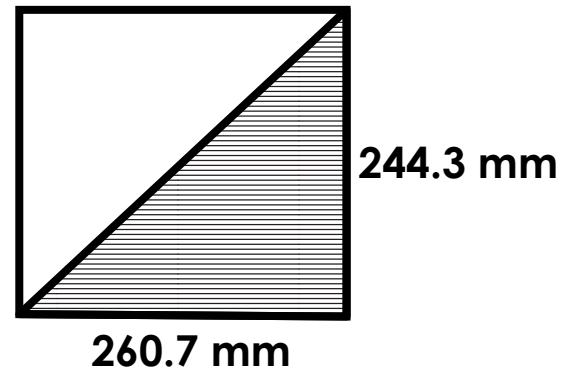**height = $86\frac{1}{4}$ in**

Calculate the area of the triangle.

$120\frac{1}{2}$ in

$174\frac{1}{5}$ in

Formula: A = ½ × b × h
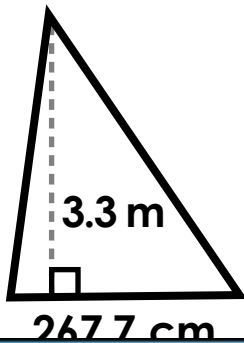
Calculate the area of the shaded triangle.

244.3 mm

260.7 mm

Formula: A = ½ × b × h

13. **Area of a Triangle**

Calculate the area of the triangle.

Hint: Look carefully at the units

3.3 m

267.7 cm

14. **Area of a Triangle**

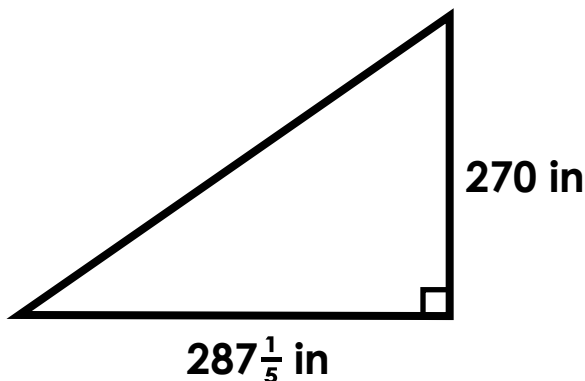Find the area of a triangle with the dimension below.

base = 106.9 mm

height = 102.1 mm

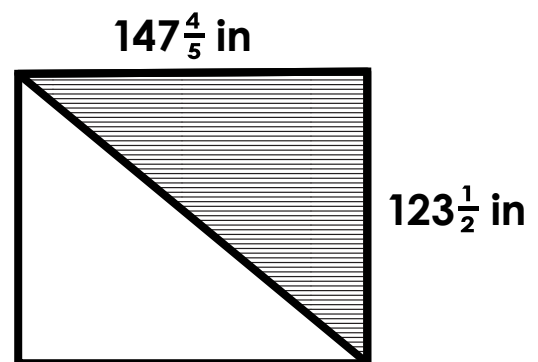Calculate the area of the triangle.

270 in

$287\frac{1}{5}$ in

Formula: $A = \frac{1}{2} \times b \times h$

Calculate the area of the shaded triangle.
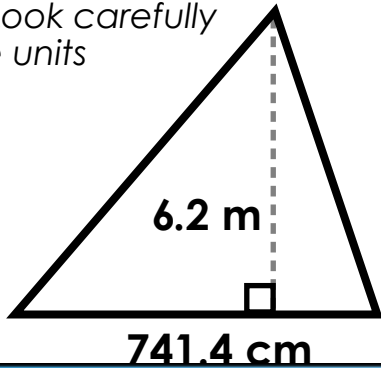
$147\frac{4}{5}$ in

$123\frac{1}{2}$ in

Formula: $A = \frac{1}{2} \times b \times h$

17. **Area of a Triangle**

Calculate the area of the triangle.

Hint: Look carefully at the units

6.2 m

741.4 cm

18. **Area of a Triangle**

Find the area of a triangle with the dimension below.
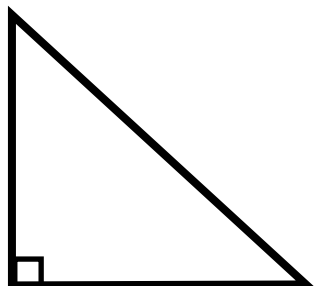
base = 132 in

height = $102\frac{1}{5}$ in

Calculate the area of the triangle.
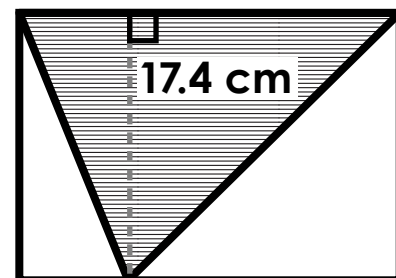
$143\frac{1}{5}$ in

$155\frac{3}{5}$ in

Formula: $A = \frac{1}{2} \times b \times h$

Calculate the area of the shaded triangle.

Hint: Look carefully at the units
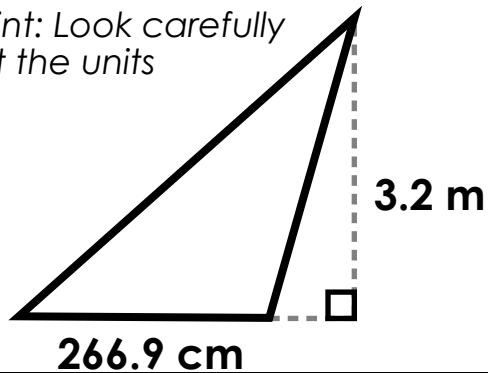
245.6 mm

17.4 cm

Formula: $A = \frac{1}{2} \times b \times h$

21. **Area of a Triangle**

Calculate the area of the triangle.

Hint: Look carefully at the units

3.2 m

266.9 cm

22. **Area of a Triangle**

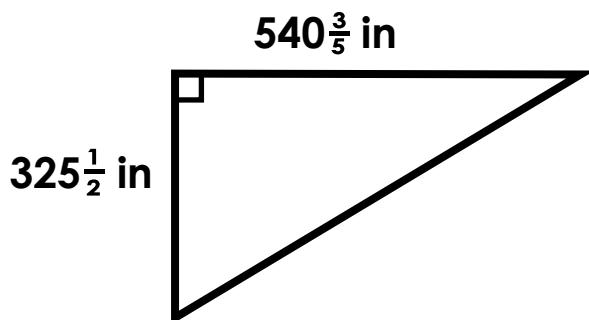Find the area of a triangle with the dimension below.

base = $212\frac{1}{4}$ ft

height = $172\frac{1}{5}$ ft
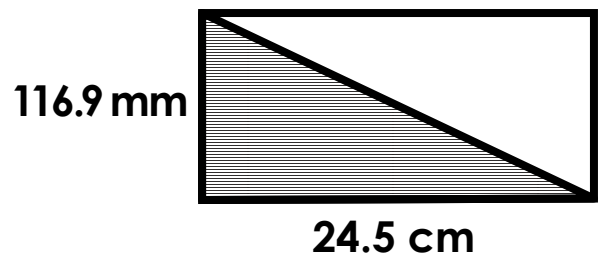
Calculate the area of the triangle.

$540\frac{3}{5}$ in

$325\frac{1}{2}$ in

Formula: $A = \frac{1}{2} \times b \times h$

Calculate the area of the shaded triangle.

Hint: Look carefully at the units

116.9 mm

24.5 cm
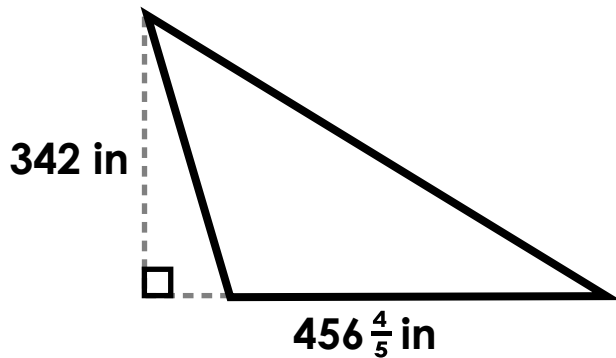
Formula: $A = \frac{1}{2} \times b \times h$

25. **Area of a Triangle**

Calculate the area of the triangle.

342 in

456 $\frac{4}{5}$ in

26. **Area of a Triangle**

Find the area of a triangle with the dimension below.
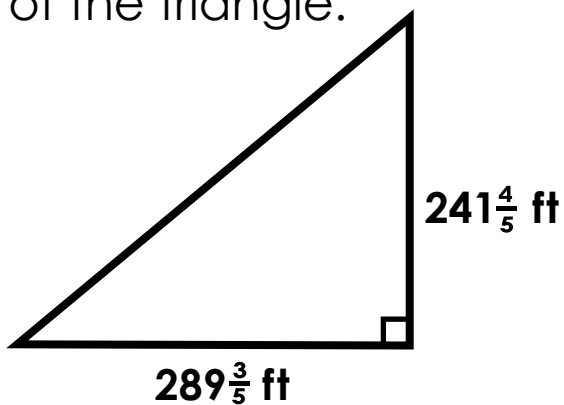*Hint: Look carefully at the units*

base = 10.6 cm

height = 331 mm

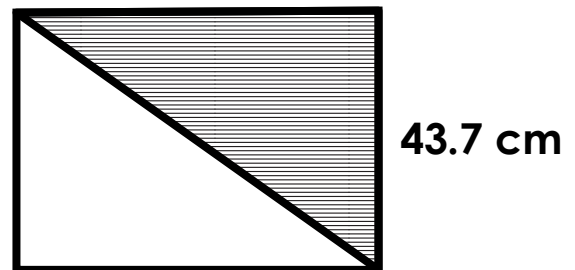Calculate the area of the triangle.

241 $\frac{4}{5}$ ft

289 $\frac{3}{5}$ ft

Formula: $A = \frac{1}{2} \times b \times h$

Calculate the area of the shaded triangle.
Hint: Look carefully at the units

610.3 mm

43.7 cm

Formula: $A = \frac{1}{2} \times b \times h$

400132

29. **Area of a Triangle**

Calculate the area of the triangle.

Formula: A = ½ × b × h

30. **Area of a Triangle**

Find the area of a triangle with

Formula: A = ½ × b × h

400132

Name: _____

Task Cards: Area of a Triangle

1. area = _____

2. area = _____

14. area = _____

15. area = _____

16. area = _____

17. area = _____

29. area = _____

30. area = _____

ANSWER KEY

Task Cards: Area of a Triangle

1. area = $7{,}927\frac{13}{20}$ ft² or 7,927.65 ft²

16. area = $9{,}126\frac{13}{20}$ in² or 9,126.65 in²

2. area = 15,957 mm² or 159.57 cm²

17. area = 229,834 cm² or 22.9834 m²

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

14. area = 5,457.245 mm²

29. area = 45,349.2 mm² or 453.492 cm²

15. area = 638,772 in²

30. area = 11,583 in²