



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ Find the area of a rectangle.
- ✓ Find the area of a triangle.
- ✓ Find the area of a parallelogram.
- ✓ Find the area of a trapezoid.

Section A • Concept Check • BEGINNER $4 \times 1 = 4$ _____

- 1** Area of a rectangle with length 15 and width 6:

☐ A. 90 ☐ B. 42 ☐ C. 21 ☐ D. 45

2 Area of a triangle with base 14 and height 10:

☐ A. 70 ☐ B. 140 ☐ C. 24 ☐ D. 35

3 Area of a parallelogram with base 9 and height 7:

☐ A. 63 ☐ B. 32 ☐ C. 16 ☐ D. 72

4 Area of a trapezoid with bases 5 and 9 and height 6:

☐ A. 42 ☐ B. 54 ☐ C. 84 ☐ D. 21

Section B • Problem Solving • INTERMEDIATE $2 + 3 \times 3 = 11$ _____

- 5** The area of a rectangle is length $\times$ _____
- 6** The area of a triangle is _____ $\times$ base $\times$ height.
- 7** Find the area of a rectangle with length 15 and width 6.
- _____
- 8** Find the area of a triangle with base 14 and height 10.
- _____
- 9** Find the area of a parallelogram with base 9 and height 7.
- _____

Section C • Challenge • CHALLENGE 5 _____

- 10** Find the area of a trapezoid with bases 5 and 9 and height 6.
- _____

Reflection — the most useful thing I learned: _____

A ___/4 B ___/11 C ___/5 **Total ___/20**

Teacher's Signature _____

Parent's Signature _____

ANSWER KEY — FOLD OR CUT BEFORE HANDING OUT

1-A 2-A 3-A 4-A | 5 width 6 $\frac{1}{2}$ 7 = 90 8 = 70 9 = 63 | 10 = 42