



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ Define a point in geometry.
- ✓ Identify collinear points.
- ✓ Identify coplanar points.
- ✓ Understand that a point has zero dimensions.



Section A • Concept Check

• BEGINNER

$4 \times 1 = 4$

- 1 A point in geometry is:
 - ☐ A. a small dot with size
 - ☐ B. an exact location with no size
 - ☐ C. a line
 - ☐ D. a plane
- 2 Points on the same line are:
 - ☐ A. coplanar
 - ☐ B. collinear
 - ☐ C. parallel
 - ☐ D. congruent
- 3 Points in the same flat plane are:
 - ☐ A. collinear
 - ☐ B. coplanar
 - ☐ C. concurrent
 - ☐ D. parallel
- 4 How many dimensions does a point have?
 - ☐ A. 0
 - ☐ B. 1
 - ☐ C. 2
 - ☐ D. 3



Section B • Problem Solving

• INTERMEDIATE

$2 + 3 \times 3 = 11$

- 5 A point is an exact _____ in space with no size.
- 6 Points on the same line are _____.
- 7 What is a point in geometry?

- 8 Points P, Q, R lie on the same line. What are they called?

- 9 Points that lie in the same flat plane are called what?



Section C • Challenge

• CHALLENGE

5

- 10 How many dimensions does a point have?



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-B 2-B 3-B 4-A | 5 location 6 collinear 7 = An exact location in space with no size 8 = Collinear points 9 = Coplanar points | 10 = Zero