



Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ Distinguish a line, ray and segment by their endpoints.
- ✓ Recognise parallel lines.
- ✓ Recognise perpendicular lines.
- ✓ Recognise intersecting lines.



Section A • Concept Check

• BEGINNER

$4 \times 1 = 4$

- 1 A line has how many endpoints?
☐ A. 0 ☐ B. 1 ☐ C. 2 ☐ D. infinite
- 2 A ray has how many endpoints?
☐ A. 0 ☐ B. 1 ☐ C. 2 ☐ D. 3
- 3 A line segment has how many endpoints?
☐ A. 0 ☐ B. 1 ☐ C. 2 ☐ D. infinite
- 4 Two lines that never meet and stay equidistant are:
☐ A. perpendicular ☐ B. parallel
☐ C. intersecting ☐ D. concurrent



Section B • Problem Solving

• INTERMEDIATE

$2 + 3 \times 3 = 11$

- 5 A line has _____ endpoints.
- 6 A ray has _____ endpoint.
- 7 How many endpoints does a line have?

- 8 How many endpoints does a ray have?

- 9 How many endpoints does a line segment have?



Section C • Challenge

• CHALLENGE

5

- 10 If two lines never meet and stay equidistant, what are they called?



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-B 3-C 4-B | 5 0 6 1 7 = Zero 8 = One 9 = Two | 10 = Parallel lines