



Quantitative Aptitude

Chapter: Mathematical Reasoning • Level ★★★ •
Time: 30 min

SCORE

___ / 20

Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ Estimate products by rounding. ✓ Find percentages using shortcuts. ✓ Use the 1% trick.
 ✓ Split a percentage into easier parts.



Section A • Concept Check

• BEGINNER

$4 \times 1 = 4$

- 1 Estimate 61×19 by rounding:
☐ A. about 1200 ☐ B. about 1000
☐ C. about 1400 ☐ D. about 600
- 2 30% of 250 is:
☐ A. 75 ☐ B. 25 ☐ C. 80 ☐ D. 750
- 3 1% of 800 is:
☐ A. 8 ☐ B. 80 ☐ C. 0.8 ☐ D. 800
- 4 45% of 200 (as 40% + 5%) is:
☐ A. 90 ☐ B. 80 ☐ C. 45 ☐ D. 100



Section B • Problem Solving

• INTERMEDIATE

$2 + 3 \times 3 = 11$

- 5 61×19 rounds to about $60 \times$ _____.
- 6 30% of 250 is _____.
- 7 Estimate 61×19 by rounding.

- 8 Find 30% of 250 using shortcuts.

- 9 Find 1% of 800 using shortcuts.



Section C • Challenge

• CHALLENGE

5

- 10 Find 45% of 200 using shortcuts (40% + 5%).

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 20 6 75 7 = Approximately $60 \times 20 = 1200$ (actual 1159) 8 = 75 9 =
 8 | 10 = $80 + 10 = 90$