



Speed, Distance & Time

Chapter: Arithmetic • Level ★★☆☆ • Time: 30 min

SCORE

___ / 20

Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ Use speed = distance / time.
- ✓ Rearrange for distance and time.
- ✓ Solve multi-leg journeys.
- ✓ Keep units consistent.

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

- Distance 360 km, time 6 h → speed = ?
☐ A. 60 km/h ☐ B. 66 km/h ☐ C. 6 km/h
☐ D. 2160 km/h
- Speed 72 km/h, time 3 h → distance = ?
☐ A. 216 km ☐ B. 24 km ☐ C. 75 km
☐ D. 216 km/h
- Distance 500 km, speed 100 km/h → time = ?
☐ A. 5 h ☐ B. 50 h ☐ C. 0.2 h ☐ D. 600 h
- Speed equals distance divided by:
☐ A. time ☐ B. speed ☐ C. 2 ☐ D. distance

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

- Speed = distance ÷ _____
- 360 km in 6 h gives a speed of _____ km/h.
- Find the speed if distance = 360 km and time = 6 h.

- Find the distance if speed = 72 km/h and time = 3 h.

- Find the time if distance = 500 km and speed = 100 km/h.

Section C • Challenge • CHALLENGE 5 _____

- A car goes 60 km/h for 2 h then 80 km/h for 1 h. Find total distance.

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 time 6 60 7 = 60 km/h 8 = 216 km 9 = 5 hours | 10 = 200 km