WORKSHEET

Name: ..... Class: .....

Date: .....

MARK ____ / 15

Answer all questions. Show all your working — marks are awarded for method as well as the final answer.

1 If 5 books cost R125, what do 8 books cost? (2)

2 If 3 kg of rice costs R45, what does 7 kg cost? (2)

3 8 workers finish a job in 6 days. How long would 4 workers take? (2)

4 5 taps fill a tank in 12 minutes. How long would 10 taps take? (2)

5 A journey takes 4 hours at 90 km/h. How long at 120 km/h? (3)

6 Is 'number of workers vs time taken' direct or indirect? **(1)**

7 Is 'litres of petrol vs cost' direct or indirect? **(1)**

8 y is directly proportional to x, and $y = 20$ when $x = 4$. Find k. **(2)**

TOTAL: 15 marks

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