

Lesson 4: Newspaper problems

Challenge
1

Number of copies	Echo	Express	Globe	Times
1	0.275 kg	0.31 kg	0.25 kg	0.4 kg
10	2.75 kg	3.1 kg	2.5 kg	4 kg
100	27.5 kg	31 kg	25 kg	40 kg

Challenge
2

1

Newspaper	Total mass (g)	Total mass (kg)
Echo	5500	5.5
Express	15 500	15.5
Globe	10 000	10
Times	12 000	12

- 2 a 2.36 kg c 1.9 kg
b 2.8 kg d 4.55 kg

- 3 a 6 copies of the Times
b 44.31 kg

4 13.3 kg

5 5.915 kg

6 10 customers

Challenge
3

- 1 Grace: 6.6 kg, David: 7.2 kg,
Lauren: 7.2 kg

2 Open