Answers to Practice Exercises for Chapter 14 – Four Rules for Decimals

Set A - Question 11

```
    3  5
    1  2
  ─────────
    7¹ 0
  3  5  0
  ─────────
  4  2  0
¹
```

35 x 12 = 420

35 x 12 = 420 so 35 x 120 has another trailing zero: 35 x 120 = 4200

0.35 x 120 has 2 decimal places altogether so 0.35 x 120 = 42.00

You can then drop the trailing zeros: 0.35 x 120 = 42