

TARGET To add decimals with the same number of decimal places.

Line up the decimal points and add.

Examples

$$3.592 + 1.487$$

$$\begin{array}{r} 3.592 \\ + 1.487 \\ \hline 5.079 \\ \hline 11 \end{array}$$

$$29.46 + 7.56$$

$$\begin{array}{r} 29.46 \\ + 7.56 \\ \hline 37.02 \\ \hline 11.1 \end{array}$$

A

Copy and complete.

- | | | | |
|---|----------|----|-----------|
| 1 | 57.3 | 6 | 18.36 |
| | $+ 26.8$ | | $+ 6.95$ |
| 2 | 5.92 | 7 | 38.58 |
| | $+ 2.54$ | | $+ 15.62$ |
| 3 | 8.48 | 8 | 53.27 |
| | $+ 3.67$ | | $+ 34.84$ |
| 4 | 16.63 | 9 | 49.45 |
| | $+ 4.66$ | | $+ 26.91$ |
| 5 | 29.59 | 10 | 25.77 |
| | $+ 7.83$ | | $+ 17.33$ |

- 11 A plant is 24.8 cm tall. In the following week it grows a further 17.5 cm. How tall is the plant at the end of the week?
- 12 Algy holds his breath for 36.49 seconds. Audrey holds it 8.27 seconds longer. How long does Audrey hold her breath?



B

Copy and complete.

- | | | | |
|---|-----------|----|-----------|
| 1 | 9.581 | 6 | 37.85 |
| | $+ 3.942$ | | $+ 4.35$ |
| 2 | 13.96 | 7 | 82.39 |
| | $+ 7.45$ | | $+ 26.73$ |
| 3 | 6.493 | 8 | 4.768 |
| | $+ 2.574$ | | $+ 3.999$ |
| 4 | 5.257 | 9 | 9.645 |
| | $+ 3.956$ | | $+ 6.076$ |
| 5 | 28.87 | 10 | 6.569 |
| | $+ 14.67$ | | $+ 1.472$ |

- 11 Jason caught 7.419 kg of fish. Ray caught 4.863 kg more. How much fish did Ray catch?
- 12 Jodie walks 8.275 km in the morning and 6.185 km in the afternoon. How far has she walked altogether?
- 13 There is 77.28 litres of water in a puddle. After a short shower there is a further 9.36 litres. How much water is in the puddle after the shower?

C

Set out as in the examples.

- | | |
|----|------------------|
| 1 | $13.28 + 8.625$ |
| 2 | $8.956 + 36.8$ |
| 3 | $145.7 + 9.83$ |
| 4 | $7.573 + 58.75$ |
| 5 | $44.69 + 7.894$ |
| 6 | $249.3 + 15.86$ |
| 7 | $6.847 + 23.48$ |
| 8 | $118.5 + 9.805$ |
| 9 | $17.93 + 2.751$ |
| 10 | $365.68 + 2.382$ |
| 11 | $4.976 + 19.254$ |
| 12 | $28.57 + 3.839$ |
- 13 A racing car drives 8.675 km during warm up laps and 324.5 km in the race. How far does the car travel altogether?
- 14 A horse trough holds 35.66 litres of water. 7.925 litres is added. How much water is in the trough?
- 15 A motorbike weighs 529.88 kg. Its rider weighs 78.134 kg. What is the combined weight of bike and rider?