

GCSE Maths: Adding and subtracting decimals (Foundation): worksheet

GCSE Maths - Decimals, Rounding and Estimation - Foundation - Lesson 4.2

Name: _____

Date: _____

Score: _____

14 questions. Write your answers in the spaces. Answers and step-by-step help are free at websink.site/gcse/maths/ch04-decimals-rounding-estimation/foundation/adding-and-subtracting-decimals/

Exercise 4B Adding and subtracting decimals

Non-calculator

1 Work out

(a) $1.2 + 3.5$

Answer: _____

(b) $2.7 + 1.6$

Answer: _____

(c) $0.5 + 0.25$

Answer: _____

2 Work out

(a) $3.4 + 2.5$

Answer: _____

(b) $0.6 + 0.27$

Answer: _____

(c) $12.7 + 8.5$

Answer: _____

(d) $4.56 + 3.78$

Answer: _____

(e) $0.907 + 0.85$

Answer: _____

(f) $25 + 3.64$

Answer: _____

3 Work out

(a) $7.9 - 3.4$

Answer: _____

(b) $6.5 - 2.8$

Answer: _____

(c) $12.4 - 5.67$

Answer: _____

(d) $10 - 3.45$

Answer:

(e) $8.003 - 2.9$

Answer:

(f) $0.5 - 0.347$

Answer:

4 Work out

(a) $5.6 - 2.3$

Answer:

(b) $4.8 - 1.9$

Answer:

(c) $3 - 1.25$

Answer:

- 5** Tom buys a drink for £1.85 and a sandwich for £3.60. He pays with a £10 note. How much change should he get?

Answer:

- 6** Three parcels have masses 2.35 kg, 4.8 kg and 0.975 kg. A courier bag can hold at most 10 kg. How much more mass can be added to the bag after the three parcels?

Answer:

- 7** A ribbon is 3 m long. A piece 1.85 m long is cut off. How much ribbon is left?

Answer:

- 8** Find the missing number.

(a) $4.6 + ? = 9.1$

Answer:

(b) $? + 2.75 = 6$

Answer:

(c) $12 - ? = 7.4$

Answer:

- 9** Sara works out $3.5 + 0.27$ and gets 0.62. Explain her mistake and work out the correct answer.

Answer:

- 10** Four runners in a relay team run 11.43 s, 10.98 s, 11.07 s and 11.52 s. Work out the total time of the team in seconds.

Answer:

- 11** The rectangle has length 5.4 cm and width 3.65 cm. Work out its perimeter.



Answer:

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- 12** At midnight the temperature was -3.4°C . By morning it had risen by 5.7°C . What was the temperature in the morning?

Answer:

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- 13** Show that $2.4 + 3.7 + 1.9 = 8$.

Answer:

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- 14** Two decimals have a total of 1 and a difference of 0.3. Work out the two decimals.

Answer:

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