

Subtracting Decimals - Worksheet

Skill

Group A - Subtracting decimals (no carrying)

Calculate:

1) $9.9 - 1.7$

2) $9.9 - 2.6$

3) $9.9 - 3.5$

4) $9.9 - 4.4$

5) $9.9 - 4.3$

6) $9.9 - 5.2$

7) $9.09 - 1.07$

8) $9.09 - 2.06$

9) $9.09 - 3.05$

10) $9.19 - 4.04$

11) $9.19 - 4.03$

12) $9.19 - 3.02$

Group B - Subtracting decimals (carrying)

Calculate:

1) $3.56 - 0.35$

2) $3.56 - 0.36$

3) $3.56 - 0.37$

4) $3.56 - 0.47$

5) $3.56 - 0.047$

6) $3.56 - 0.407$

7) $3.55 - 0.35$

8) $3.54 - 0.35$

9) $3.44 - 0.35$

10) $3.34 - 0.35$

11) $0.334 - 0.035$

12) $0.334 - 0.305$

Group C - Subtracting decimals (mixed)

Calculate:

1) $22.1 - 1.8$

2) $6.1 - 0.59$

3) $4.39 - 0.95$

4) $7.29 - 0.94$

5) $8.13 - 0.5$

6) $10.4 - 0.15$

7) $14.5 - 0.77$

8) $12 - 4.55$

9) $40.5 - 19.3$

10) $88.3 - 52.58$

11) $155.73 - 48.89$

12) $498 - 70.94$

Subtracting Decimals - Worksheet

Applied

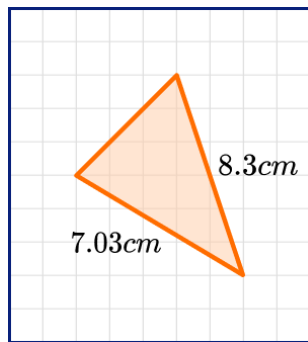
- 1) James buys two books. Each book costs £6.89. He pays with a £20 note. How much change should James get?

- 2) The first four terms of an arithmetic sequence are

$$16.8, \quad 16.1, \quad 15.4, \quad 14.7, \quad \dots$$

Work out the next two terms.

- 3) (a) The perimeter of the triangle is 21.2cm .



Work out the length of the missing side.

- (b) Round your answer to one decimal place.

- 4) (a) Find the missing number.

$$41.95 - \boxed{} = 41.1$$

- (b) Find the missing number.

$$8.2 - \boxed{} = 7.63$$

Subtracting Decimals - Exam Questions

- 1) (a) Work out $6.2 - 1.77$

.....
(1)

- (b) Work out $9.2 - 1.34$

.....
(1)
(2 marks)

-
- 2) (a) Laura goes shopping and buys items totalling £17.36. She pays with a £20 note.

How much change does she receive?

£.....
(1)

- (b) The change is given in the smallest number of coins.
What coins does Laura receive?

.....
(1)
(2 marks)

-
- 3) (a) Luke is 1.56 metres tall.
Luke is 17 centimetres shorter than James.

Work out James' height in metres.

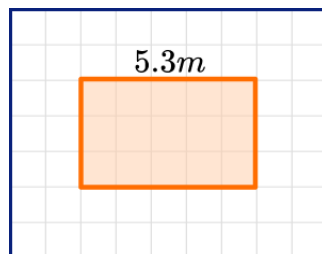
.....metres
(1)

- (b) Convert your answer into centimetres.

.....cm
(1)
(2 marks)

Subtracting Decimals - Exam Questions

- 4) Shown below is a rectangle. The perimeter is $15.8m$.



Find the width of the rectangle.

.....
(3 marks)

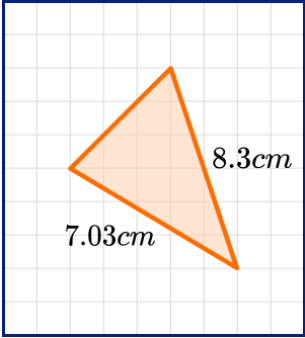
Subtracting Decimals - Answers

	Question	Answer
	Skill Questions	
Group A	Calculate: 1) $9.9 - 1.7$ 2) $9.9 - 2.6$ 3) $9.9 - 3.5$ 4) $9.9 - 4.4$ 5) $9.9 - 4.3$ 6) $9.9 - 5.2$ 7) $9.09 - 1.07$ 8) $9.09 - 2.06$ 9) $9.09 - 3.05$ 10) $9.19 - 4.04$ 11) $9.19 - 4.03$ 12) $9.19 - 3.02$	1) 8.2 2) 7.3 3) 6.4 4) 5.5 5) 5.6 6) 4.7 7) 8.02 8) 7.03 9) 6.04 10) 5.15 11) 5.16 12) 6.17
Group B	Calculate: 1) $3.56 - 0.35$ 2) $3.56 - 0.36$ 3) $3.56 - 0.37$ 4) $3.56 - 0.47$ 5) $3.56 - 0.047$ 6) $3.56 - 0.407$ 7) $3.55 - 0.35$	1) 3.21 2) 3.2 3) 3.19 4) 3.09 5) 3.513 6) 3.153 7) 3.2

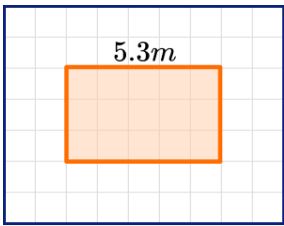
Subtracting Decimals - Answers

Group B contd	8) $3.54 - 0.35$ 9) $3.44 - 0.35$ 10) $3.34 - 0.35$ 11) $0.334 - 0.035$ 12) $0.334 - 0.305$	8) 3.19 9) 3.09 10) 2.99 11) 0.299 12) 0.029
Group C	Calculate: 1) $22.1 - 1.8$ 2) $6.1 - 0.59$ 3) $4.39 - 0.95$ 4) $7.29 - 0.94$ 5) $8.13 - 0.5$ 6) $10.4 - 0.15$ 7) $14.5 - 0.77$ 8) $12 - 4.55$ 9) $40.5 - 19.3$ 10) $88.3 - 52.58$ 11) $155.73 - 48.89$ 12) $498 - 70.94$	1) 20.3 2) 5.51 3) 3.44 4) 6.35 5) 7.63 6) 10.25 7) 13.73 8) 7.45 9) 21.2 10) 35.72 11) 106.84 12) 427.06

Subtracting Decimals - Answers

	Question	Answer
	Applied Questions	
1)	James buys two books. Each book costs £6.89. He pays with a £20 note. How much change should James get?	£6.22
2)	The first four terms of an arithmetic sequence are 16.8, 16.1, 15.4, 14.7, ... Work out the next two terms.	14, 13.3
3)	a) The perimeter of the triangle is 21.2cm.  Work out the length of the missing side. b) Round your answer to one decimal place.	a) 5.87cm b) 5.9cm
4)	a) Find the missing number. $41.95 - \boxed{} = 41.1$ b) Find the missing number. $8.2 - \boxed{} = 7.63$	a) 0.85 b) 0.57

Subtracting Decimals - Answers

	Question	Answer	
	Exam Questions		
1) (a)	Work out $6.2 - 1.77$	(a) 4.43	(1)
(b)	Work out $9.2 - 1.34$	(b) 7.86	(1)
2) (a)	Laura goes shopping and buys items totalling £17.36. She pays with a £20 note. How much change does she receive?	(a) $20 - 17.36$ £2.64	(1) (1)
(b)	The change is given in the smallest number of coins. What coins does Laura receive?	(b) £2, 50p, 10p, 2p, 2p	(1)
3) (a)	Luke is 1.56 metres tall. Luke is 17 centimetres shorter than James. Work out James' height in metres.	(a) 1.39m	(1)
(b)	Convert your answer into centimetres.	(b) 139cm	(1)
4)	Shown below is a rectangle. The perimeter is 15.8m.  Find the width of the rectangle.	$15.8 - 5.3 - 5.3$ 5.2 $5.2 \div 2 = 2.6m$	(1) (1) (1)

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