

Adding and Subtracting Decimals: math test solutions, Grade 5 – download the PDF

Test solutions with the detailed point scale. Add up your points and spot what to review.

Suggested time: 45 minutes. Out of 20 points. Calculator allowed only when the problem says so.

1 Estimate, then calculate

/ 4 pts

a) Estimate: $19 + 6 = 25$ (1 pt). Exact: $18.70 + 6.35 = 25.05$ (1 pt).

b) Estimate: $14 - 6 = 8$ (1 pt). Exact: $14.20 - 5.86 = 8.34$ (1 pt).

2 Vertical calculations

/ 4 pts

a) $29.64 + 7.90 = 37.54$ (1 pt).

b) $3.47 + 12.80 + 0.05 = 16.32$ (1 pt).

c) $50.00 - 23.46 = 26.54$ (1 pt).

d) $8.20 - 3.77 = 4.43$ (1 pt).

3 Find the error

/ 3 pts

- a) She lined up the last digits instead of the decimal points, so she added $54 + 238 = 292$ (1 pt).
- b) $5.40 + 2.38 = 7.78$ (1 pt).
- c) The estimate $5 + 2 = 7$ is far from 2.92 but close to 7.78 (1 pt).

4 Missing numbers

/ 3 pts

- a) $12.10 - 9.35 = 2.75$ (1 pt).
- b) $3.50 + 6.48 = 9.98$ (1 pt).
- c) $4.6 + 3.75 = 8.35$ and $9.1 - 0.8 = 8.3$, so $4.6 + 3.75$ is greater (1 pt).

5 At the market

/ 3 pts

- a) $4.85 + 3.20 + 6.90 = 14.95$. The total is \$14.95 (1 pt).
- b) $20.00 - 14.95 = 5.05$. Her change is \$5.05 (1 pt).
- c) No, because $5.25 - 5.05 = 0.20$, so she is \$0.20 short (1 pt).

6 Hiking trail

/ 3 pts

- a) $2.65 + 1.80 + 3.45 = 7.90$. The trail is 7.9 km long (1 pt).
- b) $7.90 - 4.90 = 3.00$. They have 3 km left (1 pt).
- c) $3.00 - 1.25 = 1.75$. They have 1.75 km left (1 pt).



Test yourself: quick challenge for Grade 5

[Change level](#)

Level : **Grade 5**

6 random questions, instant feedback.



Start the challenge



Keep exploring with Zyro



Math tests

Adding and Subtracting Decimals: math test, Grade 5



Math lessons

Adding and Subtracting Decimals: math lesson, Grade 5



Math quizzes



Math tests

Adding and Subtracting Decimals: math quiz, Grade 5

Place Value and Decimals: math test, Grade 5



Math tests

Multi-Digit Multiplication: math test, Grade 5



Math lessons

Place Value and Decimals: math lesson, Grade 5

Zyro vous emmène sur nos sites partenaires

Embarquez pour d'autres planètes du savoir et leurs applis.

Décollage