Year 5 maths: Written addition and subtraction (Medium)

Maths · Number
Level: Medium

Student: _____ Date: _____

Instructions
- There are 10 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. Work out 56 389 + 28 947.

Answer: ☐

Working:

2. Work out 83 462 − 47 589.

Answer: ☐

Working:

3. What is 41 876 + 39 548?

Circle one answer.

○ **A** 81 424 ○ **B** 81 524 ○ **C** 70 314 ○ **D** 81 414

4. What is 18.4 + 6.75?

Circle one answer.

○ **A** 25.05 ○ **B** 24.79 ○ **C** 14.15 ○ **D** 25.15

5. Zara spends $12.45 on a book and $6.30 on a pen. How much does she spend altogether?

Answer: $ ☐

Working:

6. A ribbon is 9.2 m long. Anna cuts off 3.45 m. How long is the ribbon now?

Answer: ☐ m

Working:

7. A zoo had 12 480 visitors in April and 3 695 fewer in May. How many visitors in May?

Answer: ☐ visitors

Working:

8. Which is about right for 39 880 + 20 120?

Circle one answer.

○ **A** 70 000 ○ **B** 50 000 ○ **C** 60 000 ○ **D** 19 760

9. 70.00 − 36.82 = ?

Answer: ☐

Working:

10. A theatre has 25 000 seats to sell. It sold 12 450 in week 1 and 9785 in week 2. How many seats are still unsold?

Answer: ☐ seats

Working:

Answer key

Year 5 maths: Written addition and subtraction (Medium) · Sheet 448533

1. 85 336

Ones: 9 + 7 = 16, write 6 and regroup 1 ten. Tens: 8 + 4 + 1 = 13, write 3 and regroup 1 hundred. Hundreds: 3 + 9 + 1 = 13, write 3 and regroup 1 thousand. Thousands: 6 + 8 + 1 = 15, write 5 and regroup 1 ten thousand. 56 389 + 28 947 = 85 336.

2. 35 873

2 ones is less than 9, so trade 1 ten for 10 ones. 5 tens is less than 8, so trade 1 hundred for 10 tens. 3 hundreds is less than 5, so trade 1 thousand for 10 hundreds. 2 thousands is less than 7, so trade 1 ten thousand for 10 thousands. 83 462 − 47 589 = 35 873.

3. A — 81 424

Ones: 6 + 8 = 14, write 4 and regroup 1 ten. Tens: 7 + 4 + 1 = 12, write 2 and regroup 1 hundred. Hundreds: 8 + 5 + 1 = 14, write 4 and regroup 1 thousand. Thousands: 1 + 9 + 1 = 11, write 1 and regroup 1 ten thousand. 41 876 + 39 548 = 81 424.

4. D — 25.15

Line up the decimal points so tenths sit under tenths and hundredths under hundredths. 18.40 + 6.75 = 25.15.

5. $18.75

Line up the decimal points so tenths sit under tenths and hundredths under hundredths. 12.45 + 6.30 = 18.75.

6. 5.75 m

Line up the decimal points. Trade across the point when you need to. 9.20 − 3.45 = 5.75.

7. 8785 visitors

0 ones is less than 5, so trade 1 ten for 10 ones. 7 tens is less than 9, so trade 1 hundred for 10 tens. 3 hundreds is less than 6, so trade 1 thousand for 10 hundreds. 1 thousand is less than 3, so trade 1 ten thousand for 10 thousands. 12 480 − 3695 = 8785.

8. C — 60 000

Round: 39 880 is about 40 000 and 20 120 is about 20 000. 40 000 + 20 000 = 60 000.

9. 33.18

Trade from the 7 tens, then subtract each place: 70.00 − 36.82 = 33.18.

10. 2765 seats

12 450 + 9785 = 22 235 sold. 25 000 − 22 235 = 2765 unsold.