Year 2 maths: Tens and ones (Hard)

Maths · Number
Level: Hard

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. Tick every number that is bigger than 45.

Tick every answer that fits.

☐ **A** 39 ☐ **B** 54 ☐ **C** 48 ☐ **D** 41 ☐ **E** 60

2. Use the digits 5 and 2 once each. What is the smallest two-digit number you can make?

Answer: ☐

Working:

3. What number is 3 tens and 14 ones?

Answer: ☐

Working:

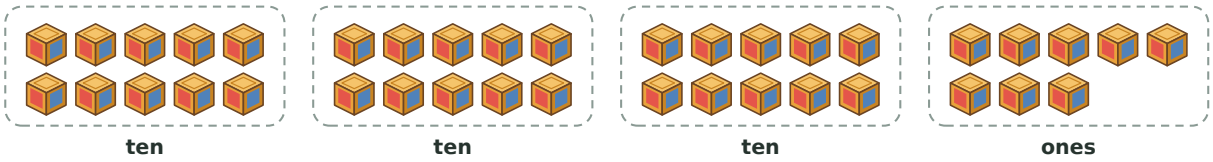
4. Lily has 64 stickers. Ben has 46 stickers. Who has more stickers?

Circle one answer.

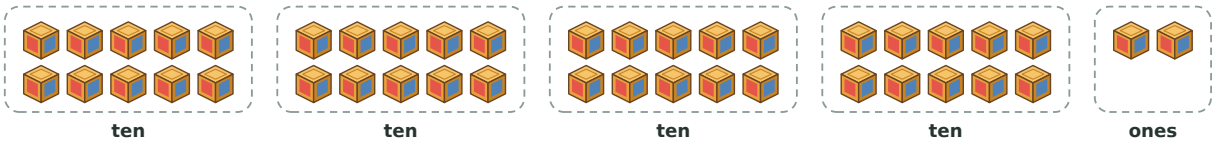
○ **A** Ben ○ **B** Lily

5. Which picture shows the bigger number?

Circle one answer.



○ **A**



○ **B**

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6. What number is 6 tens and 13 ones?

Answer: ____

Working:

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7. Noah says 72 is 2 tens and 7 ones. Is he right?

Circle one answer.

○ **A** Yes

○ **B** No, 72 is 72 tens

○ **C** No, 72 is 7 tens and 2 ones

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8. Tick every way to make 53.

Tick every answer that fits.

☐ **A** 5 tens and 3 ones

☐ **B** 4 tens and 13 ones

☐ **C** 53 ones

☐ **D** 3 tens and 5 ones

☐ **E** 50 tens and 3 ones

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9. 27 = 1 ten and ? ones

Answer: ____ ones

Working:

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10. Tick every way to make 14.

Tick every answer that fits.

☐ **A** 1 ten and 4 ones

☐ **B** 14 ones

☐ **C** 4 tens and 1 one

☐ **D** 0 tens and 14 ones

☐ **E** 41

Answer key

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1. B — 54; C — 48; E — 60

54 and 60 have more tens than 45. 48 has 4 tens like 45, but 8 ones is more than 5 ones. 39 and 41 are smaller.

2. 25

Put the smaller digit in the tens place: 2 tens and 5 ones is 25. 52 would be 5 tens.

3. 44

3 tens is 30. 14 ones is 1 more ten and 4 ones. 30 + 14 = 44.

4. B — Lily

64 has 6 tens and 46 has 4 tens. 6 tens is more, so Lily has more.

5. B

The first picture is 3 tens and 8 ones (38). The second is 4 tens and 2 ones (42). 4 tens is more than 3 tens, so 42 is bigger.

6. 73

13 ones is 1 ten and 3 ones. 6 tens and 1 more ten is 7 tens. 7 tens and 3 ones is 73.

7. C — No, 72 is 7 tens and 2 ones

In 72 the 7 is in the tens place and the 2 is in the ones place. 72 is 7 tens and 2 ones. 2 tens and 7 ones would be 27.

8. A — 5 tens and 3 ones; B — 4 tens and 13 ones; C — 53 ones

5 tens and 3 ones is 53. 4 tens and 13 ones is 40 + 13 = 53. 53 ones is 53 too. 3 tens and 5 ones is 35, and 50 tens is far too many.

9. 17 ones

27 is 2 tens and 7 ones. With only 1 ten, the other ten becomes 10 ones. 10 + 7 = 17 ones. 10 + 17 = 27.

10. A — 1 ten and 4 ones; B — 14 ones; D — 0 tens and 14 ones

14 is 1 ten and 4 ones. 14 ones is 14 too, and so is 0 tens and 14 ones. 4 tens and 1 one is 41.