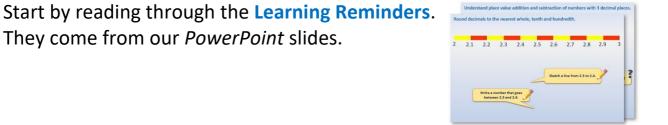
Week 10, Day 5 Find a difference (2)

Each day covers one maths topic. It should take you about 1 hour or just a little more.



 Tackle the questions on the Practice Sheet. There might be a choice of either Mild (easier) or Hot (harder)! Check the answers.

1.

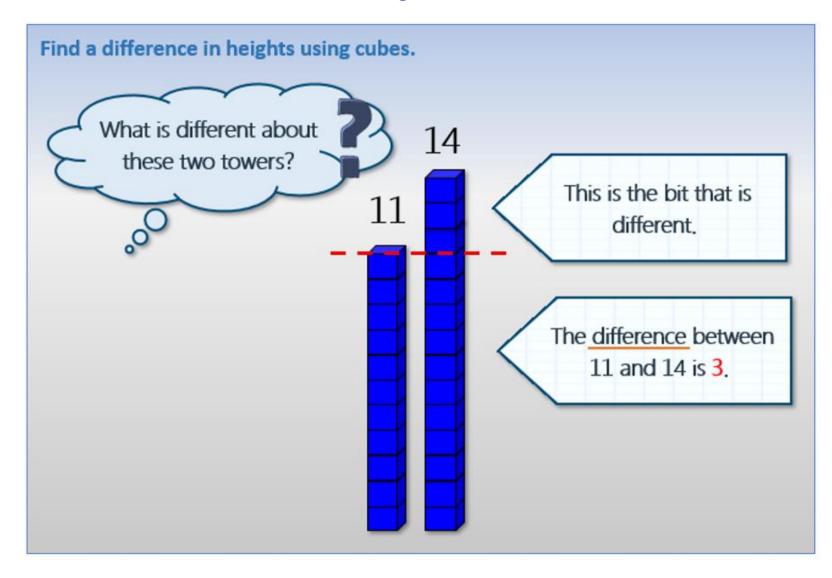
3. Finding it tricky? That's OK... have a go with a grown-up at A Bit Stuck?



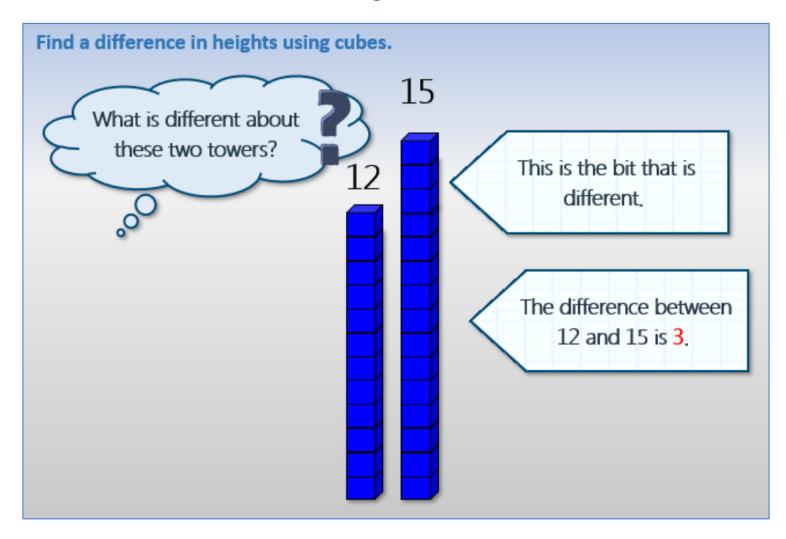
4. Think you've cracked it? Whizzed through the Practice Sheets? Have a go at the **Investigation**...

Practice Sheet. either Mild (easier) or 2 4598-004 4 4598-002 3 4598-004 4 4598-002 3 4598-004 4 4598-002 3 4598-004 4 4598-002 3 4598-004 4 4598-002 3 6211-011 6 6221-0101 9 5846-013 10 5846-0013 11 5846-021 10 5846-0013 11 5846-021 10 5846-0013 11 5846-021 10 5846-0013

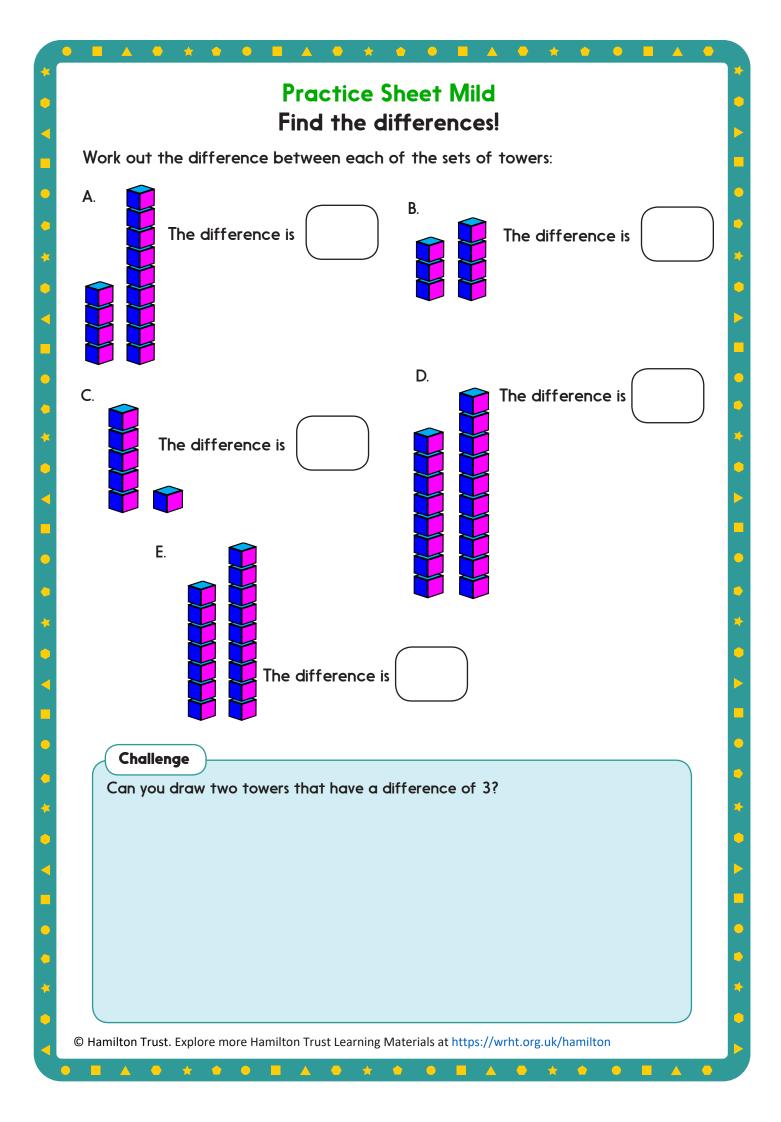
Learning Reminders

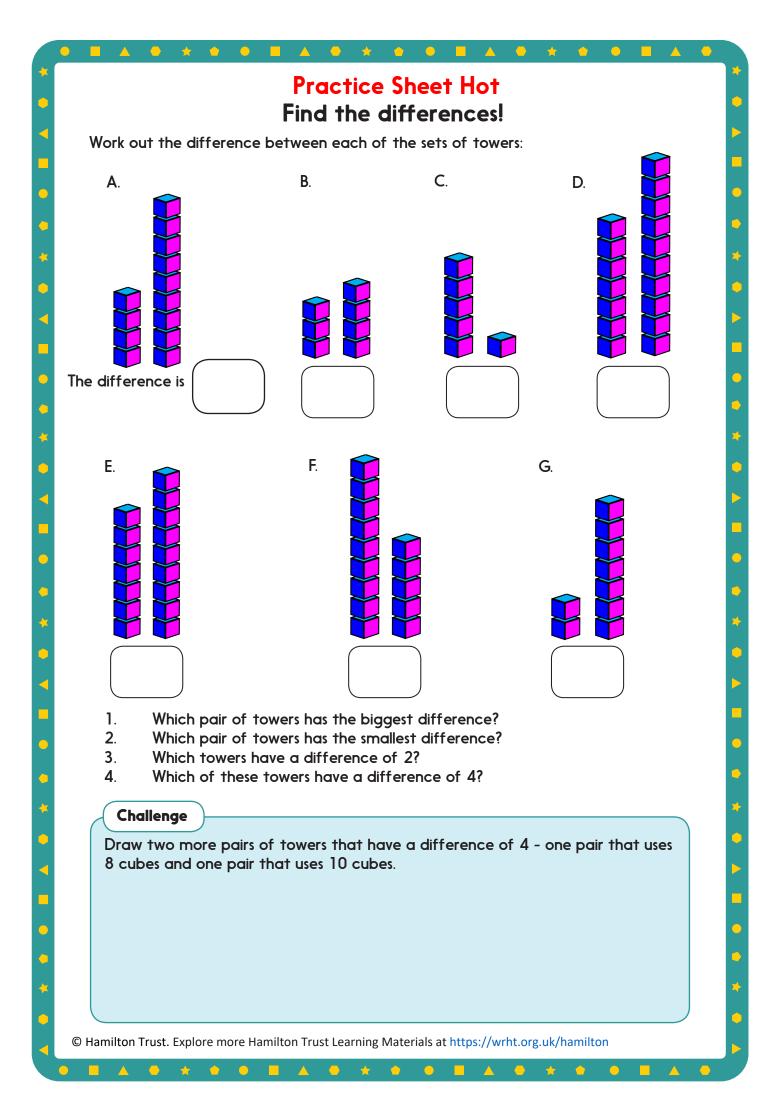


Learning Reminders



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Practice Sheet Answers

Find the differences! (mild)

- A. The difference is 5.
- B. The difference is 1.
- C. The difference is 4.
- D. The difference is 2.
- E. The difference is 2.

Find the differences! (hot)

- A. The difference is 5.
- B. The difference is 1.
- C. The difference is 4.
- D. The difference is 3.
- E. The difference is 2.
- F. The difference is 4.
- G. The difference is 5.

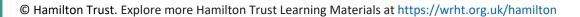
Challenge

Children should draw pairs of towers that have a difference of 3, e.g. 4 and 7 cubes, 2 and 5 cubes, 7 and 10 cubes, etc.

- 1. Tower pairs A and G have the biggest difference, both being 5.
- 2. Tower pair B has the smallest difference, of 1.
- 3. Tower pair E has a difference of 2.
- 4. Tower pair F has a difference of 4.

Challenge

Using exactly 8 cubes children should draw towers of 6 and 2 cubes as these have a difference of exactly 4 cubes. Using exactly 10 cubes children draw towers of 7 cubes and 3 cubes, as these have a difference of exactly 4 cubes.



A Bit Stuck? Penny differences

Things you will need:

- 20 pennies (or counters)
- 5 to 10 cards (see resource)

What to do:

- Choose two cards.
- Make a line of pennies to match each card.

For example:





- What is the difference between your two lines of pennies? The difference between 8 and 10 is 2
- Repeat with other pairs of cards.
- How many differences can you find between pairs of numbers?

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