

Year 5 Learning at Home Session 5

Maths

1. $\frac{7}{8}$

2. $\frac{5}{8}$

3. $\frac{3}{10}$

4. $\frac{9}{12}$ or $\frac{3}{4}$

5. Anita $\frac{1}{6}$

6. No $\frac{1}{6}$ km short

7. $\frac{3}{6}$ or $\frac{1}{2}$

8. $\frac{3}{8}$ of a mile

9. $\frac{3}{10}$

10. $2\frac{1}{8}$

11. $\frac{7}{8}$ of a pizza

12. Harry $\frac{1}{10}$

English

Remember: New Speaker, New Paragraph!

"Any sign of ghosts?" Charlie called from the stairway behind her.

"Not unless they're hiding beneath all this dirt!"

"Eh?" Charlie poked his head around the door, "Ah-chooo!" His sneeze sent a mini ash cloud rolling across the walls. "It's empty," he said. He hustled past her striding out into the middle of the room. Thick shafts of bright, yellow sunshine flooded through large skylights. How can this room be empty?

Unlike Tilda, Charlie had hoped to find piles of junk and bric-a-brac that he could sell online. The rest of the house was filled with clutter. "This doesn't make sense," Tilda shrugged, as she moved to explore an empty space in the farthest corner of the attic. There were no signs that the room had ever been used.

"Maybe the stairs were too steep for Professor Howe?"

"Are you kidding me? Mum said Professor Howe was only in his early forties!" Charlie reminded her, "and he was a treasure hunter remember, I doubt he'd let a single set of stairs stand in his way."

Questions About The Moon

Answers

1. How many people were on the first moon landing mission?

Three

2. How does the moon look like it lights up when it doesn't?

It reflects the Sun's light/rays

3. What is a satellite?

Something that orbits a larger object

4. How much colder is the Moon at night than in the daytime?

260°C (107 + 153)

5. What causes the shadow on the Moon?

The Earth (casts a shadow as it gets in the way of the Sun's rays).

6. Why is the moon colder than the Earth at night?

It is further away from the Sun at night.

7. Where does the Moon go in the daytime?

Nowhere – it stays in the daytime sky

8. How long does it take the Moon to orbit the Earth?

About 28 days / 4 weeks / 27.3 days / 29-30 days

(The range is because it depends also on the position of The Earth)

9. How far did Neil Armstrong travel to get to the Moon?

238,857 miles

10. Work out how long it would take a car travelling at 70mph to get to the Moon.

a. In hours

3412 hours (238857 ÷ 70)

b. In days

142 days (3412 ÷ 24)