

**WALT: Find fractions**

1. There are 24 hours in a day and scientists tell us that we should sleep for at least 1/3 of the day. How much time should we spend sleeping?

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2. The National History Museum has collected 100 dinosaurs. George has collected 1/10 of this amount. How many dinosaurs has George collected?

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3. Max is 100cm tall and his brother Tom is 9/10 as tall as him. How tall is Tom?

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4. The weather forecaster says that it is 60 C in London but New York is only 3/4 as hot. How hot is it in New York?

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5. Skateboards cost £12 each in my local store. They are on sale for only 2/3 of the normal price. How much would the skateboard cost if I bought it on sale?

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6. Billy collected 30 conkers but lost 2/3 of them on his way to school through a hole in his bag. When he arrived at school how many conkers did Billy have left?

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7. There are 25 pupils in the class, 3/5 of the pupils support Chelsea and the remainder support Arsenal. How many pupils support Arsenal?

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8. The local shop normally sells Mars bars for 40 pence. The shopkeeper says I can buy them for 1/4 less than the normal price. How much can I buy a Mars bar for?

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9. Last year, a man weighed 40 kg. This year he weighs 1/4 more. How much does he weigh this year?

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10. McDonalds sell milkshakes in two sizes. A small milkshake contains 300ml and a large milkshake contains 1/3 more.

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How much does a large milkshake contain?