

Wednesday 25th November 2020

O LO: Can I continue to solve word problems involving short and long division?

First set of questions:

17 There are 57 children in Year 5. They are split into groups of three. How many groups are there?

18 Two friends share a prize of £35. How much do they each get?

19 Hamid has read one fifth of his 80 page book. How many pages does he have left?

20 What is one quarter of 65 metres?

17 How many weeks are there in 126 days?

18 A school buys eight footballs for £98. How much does each football cost?

19 Janice has driven one sixth of her 150 mile journey. How much further does she have to go?

20 What is one fifth of £172?

17 One third of the 204 children had school dinners. How many children did not have school dinners?

18 Four friends share the £111 cost of a meal. How much should they each pay?

19 There are 512 seats in a theatre. One eighth are empty. How many seats are occupied?

20 How many complete weeks are there in 500 days?

EXT:

17 An astronaut weighs 76.8 kilograms. On the Moon he weighs one sixth of his weight on Earth. How much does he weigh on the Moon?



8 $78.0 \div 4$ 16 $260 \div 8$

17 A rope is 8.4 m long. It is cut into five equal lengths. How long is each length?

18 A bag of potatoes weighs 12.5 kg. What is the weight of half the bag?

19 A car has a full petrol tank containing 37 litres. One quarter is used. How much petrol is left?