

Whole numbers. Division

Activities

1. Work out these calculations:

- a) $45 \div 5$ b) $235 \div 5$
c) $1476 \div 12$ d) $5175 \div 15$
e) $9913 \div 23$ f) $7062 \div 22$

2. Complete these division problems:

- a) $20 \div 10$ b) $30 \div 10$
c) $150 \div 10$ d) $1000 \div 10$

3. Answer these division problems. Give a remainder.

- a) $20 \div 3$ b) $30 \div 7$
c) $150 \div 11$ d) $1000 \div 12$
e) $23 \div 3$ f) $32 \div 7$
g) $152 \div 13$ h) $1000 \div 17$

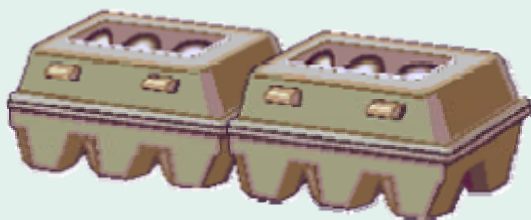
4. Work out these calculations and check the results:

- a) $(200 \div 4) \div 2$ a') $200 \div (4 \div 2)$
b) $(150 \div 30) \div 5$ b') $150 \div (30 \div 5)$
c) $(24 \div 6) \div 2$ c') $24 \div (6 \div 2)$

Can you explain these results?

5. A carpenter needs to cut a rod which is 39 cm long into three equal lengths. How long will the new pieces be?

6. Eggs are packed in boxes of twelve. How many boxes do you need to pack 1476 eggs?



7. Lucas and his two friends earn £65 working as waiters. Can the money be shared out exactly between the three of them?

8. Convert these measurements of time to the units indicated in brackets.

- a) 200 minutes (into hours and minutes)
b) 200 hours (into days and hours)
c) 300 seconds (into minutes and seconds)

9. DVDs are packed in bundles of 25. How many bundles are needed to pack 1028 DVDs? How many DVDs will be left over?



10. Susan drinks 21 litres of water every week. How much does she drink each day?

11. Richard buys 150 text messages for £5. What is the price of one text message?

