

Unit 6

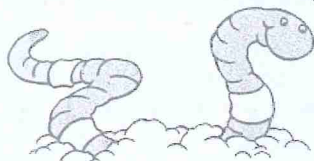
A

- 1 $12 + 14$ _____
- 2 $23 + 7$ _____
- 3 $18 - 9$ _____
- 4 $20 - 11$ _____
- 5 4×5 _____
- 6 $4 \times \square = 40$
- 7 $20 \div 5$ _____
- 8 $40 \div 4$ _____
- 9 $300 + 6$ _____
- 10 To find $60 \div 6$ we say $\square \times 6 = 60$
- 11 $3 \times 4 = 12$ so $12 \div 3 = \square$
- 12 $\frac{1}{4}$ of 20 _____
- 13 Fraction for 0.1 _____
- 14 My empty wheelbarrow has a mass of 12 kg. How heavy is the load if the full wheelbarrow has a mass of 22 kg?

- 15 a Name this shape.



- b How many angles?



Split the tens and ones first.

$$36 - 14 = 30 - 10 + 6 - 4 = 20 + 2 = 22$$

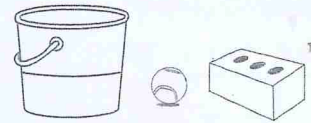
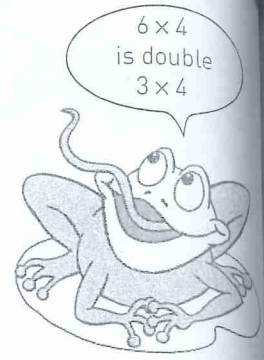
Split the tens and ones.

Subtract the tens, subtract the ones, then find their total.

- | | | | |
|---|---|---|-------------------------------------|
| a | $37 - 15 = 30 - 10 + 7 - 5 =$ _____ | b | $29 - 18 = 20 - 10 + 9 - 8 =$ _____ |
| c | $25 - 14 = 20 - 10 + 5 - 4 =$ _____ | d | $36 - 23 = 30 - 20 + 6 - 3 =$ _____ |
| e | $38 - 26 = 30 - 20 + 8 - 6 =$ _____ | f | $49 - 27 = 40 - 20 + 9 - 7 =$ _____ |
| g | $46 - 31 =$ _____ $-$ _____ $+$ _____ $-$ _____ $=$ _____ $=$ _____ | | |
| h | $47 - 33 =$ _____ $-$ _____ $+$ _____ $-$ _____ $=$ _____ $=$ _____ | | |

B

- 1 $22 + 19$ _____
- 2 $32 + 29$ _____
- 3 $22 - 17$ _____
- 4 $32 - 17$ _____
- 5 7×4 _____
- 6 7×8 _____
- 7 28 into 4 equal groups _____
- 8 $56 \div 8$ _____
- 9 $2\,000 + 900 + 70 + 5$ _____
- 10 To find $32 \div 8$ we say $\square \times 8 = 32$
- 11 $4 \times 5 = 20$ so $20 \div 4 = \square$
- 12 $\frac{1}{4}$ of 28 _____
- 13 Decimal for $\frac{60}{100}$ _____
- 14 I put a ball and later a brick into a bucket of water. Colour the one that displaced the most water.









- 15 Number of angles in a triangle.



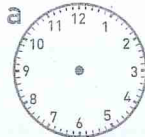
$47 - 23$
gives $40 - 20 = 20$
and $7 - 3 = 4$
then $20 + 4 = 24$
so $47 - 23 = 24$



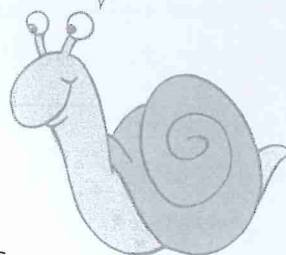
C

- 1 $25 + 27$ _____
- 2 $35 + 37$ _____
- 3 $22 - 15$ _____
- 4 $28 - 19$ _____
- 5 $6 \times \square = 24$
- 6 6×8 _____
- 7 $24 \div \square = 4$
- 8 $48 \div 8$ _____
- 9 Is 573 less than 537? _____
- 10 To find $56 \div 8$ we say $\square \times 8 = 56$
- 11 $6 \times 4 = 24$ so $24 \div 6 = \square$
- 12 $\frac{1}{8}$ of 48 _____
- 13 Which is larger, 0.6 or 0.16? _____
- 14 If 8  fill a 
and 5  fill a 
then _____  fill a 
- 15 Does an angle get bigger if you make its arms longer? _____ 15

D

- 1 26 plus 35 _____
- 2 $35 + 18$ _____
- 3 $36 - 19$ _____
- 4 $41 - 26$ _____
- 5 $4 \times \square = 16$
- 6 $\square \times 4 = 32$
- 7 32 into 8 equal rows _____
- 8 $16 \div 4$ _____
- 9 $2\ 000 + 600 + 7$ _____
- 10 To find $72 \div 8$ we say $\square \times 8 = 72$
- 11 $5 \times 8 = 40$ so $40 \div 8 = \square$
- 12 $\frac{1}{4}$ of 32 _____
- 13 Decimal for $\frac{3}{4}$ _____
- 14 Complete the clockface and label:
a  7:50
b to
- 15 Name the angle we find at the corner of a page. _____ 15

4 × 6 is double 6 and double again.



Complete the multiplication wheels.

a

b

c

d

Multiplication facts are related.
For example,
 8×6 is double 4×6
and
 6×3 is double 3×3