



Multiplication

- 1** Estimate the product by rounding each number to its leading digit.

$$89 \times 5 = ?$$

- | | |
|---|--------------|
| A | approx 4,500 |
| B | approx 445 |
| C | approx 450 |
| D | approx 540 |

- 2** Find the number that balances the equation

$$4 \times 6 = 3 \times ?$$

- | | | |
|--------|--------|--------|
| A
5 | B
6 | C
8 |
| D
3 | E
1 | F
4 |

- 3** Solve for the missing value

$$? \times 4 = 36$$

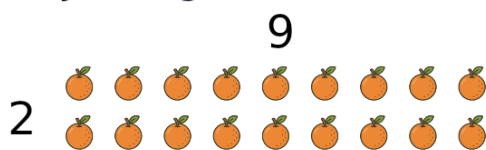
- | | | |
|------------|--------|------------|
| A
1,100 | B
9 | C
0 |
| D
12 | E
1 | F
1,200 |

- 4** What number can be put in the circle to make this equation correct?

$$\frac{\bigcirc}{5} = 3$$

- | | |
|----------------------|----------------------|
| A
$\bigcirc = 14$ | B
$\bigcirc = 12$ |
| C
$\bigcirc = 13$ | D
$\bigcirc = 18$ |
| E
$\bigcirc = 16$ | F
$\bigcirc = 15$ |

- 5** Use multiplication to count how many oranges there are



- | | | |
|---------|---------|---------|
| A
18 | B
11 | C
24 |
| D
15 | E
13 | F
16 |

- 6** Use multiplication to count how many ice creams there are in total



- | | | |
|---------|---------|---------|
| A
20 | B
10 | C
16 |
| D
15 | E
9 | F
14 |

- 7** Solve this problem:

Each koala, in a group of 4 koalas, eats 3 apples. Each apple weighs 7 grams. How many grams of apples does each koala eat?

- | | | |
|---------|------------|---------|
| A
21 | B
2 | C
28 |
| D
22 | E
2,100 | F
0 |

- 8** Solve this problem:

A kid has 8 pieces of candy. Each piece weighs 2 grams. How many grams of candy do they have?

- | | | |
|------------|---------|---------|
| A
1,600 | B
17 | C
2 |
| D
15 | E
-8 | F
16 |

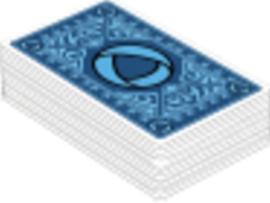
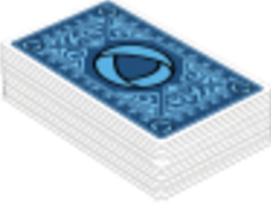


Multiplication

- 9 7 players each have 9 cards in their hand. How many total cards?



7 players 9 each

A  64 cards	B  63 cards
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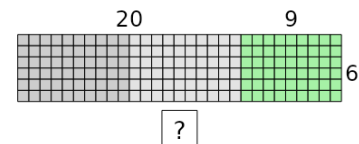
- 10 Each octopus has 8 legs. How many legs would there be on 9 octopii?



$\times 9$

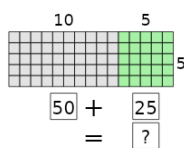
A	75
B	74
C	72
D	68

- 11 Use the area model to find the product of 29 and 6



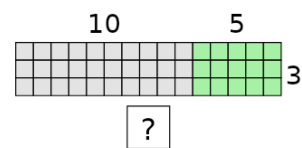
A	174	B	170	C	178
D	169	E	176	F	171

- 12 Use the area model to find the product of 15 and 5



A	71	B	72	C	79
D	75	E	73		

- 13 Use the area model to find the product of 15 and 3



A	41	B	47	C	45
D	43	E	40	F	48

- 14 Multiply these numbers

3 x 21

A	66	B	75	C	6,300
D	63	E	24	F	54

- 15 Multiply these numbers

4 x 20

A	1	B	80	C	800
D	8	E	8,000		



Multiplication

16 Multiply these numbers

$$\begin{array}{r} 30 \\ \times 4 \\ \hline \end{array}$$

A 1.2	B 12
C 1,200	D 120
E 12,000	

17 Multiply these numbers

$$1 \times 3$$

A 2	B 3	C 12
D 7	E 9	F 4

18 Multiply these numbers

$$10 \times 10$$

A 40	B 90	C 110
D 140	E 100	F 50

19 Multiply these numbers

$$2 \times 5$$

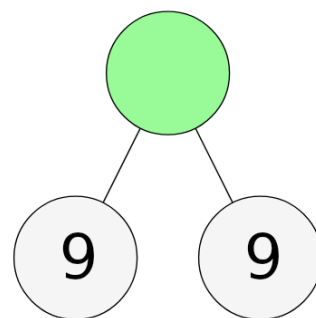
A 12	B 13	C 1
D 19	E 10	F 11

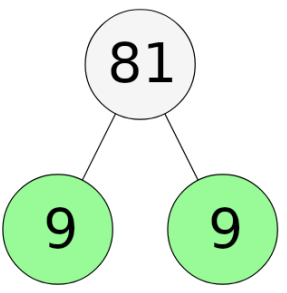
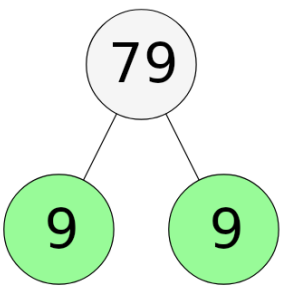
20 Multiply these numbers

$$5 \times 7$$

A 11	B 8	C 35
D 20	E 14	F 53

21 What product does this factor pair give when multiplied?



A 	B 
---	--

22 Multiply these numbers

$$6 \times 3$$

A 21	B 18	C 9
D 27	E 8	F 20



Multiplication

23 Multiply these numbers

$$6 \times 4$$

A 32	B 28	C 30
D 6	E 24	F 12

24 Each cow has 4 legs. How many legs would there be on 7 cows?



$$\times 7$$

A 28	B 23	C 31
D 30	E 25	F 24

25 Multiply these numbers

$$5 \times 9$$

A 81	B 45	C 33
D 5	E 17	F 57

26 Multiply these numbers

$$8 \times 6$$

A 36	B 68	C 76
D 48	E 24	F 28

27 Multiply these numbers

$$7 \times 7$$

A 45	B 65	C 41
D 49	E 53	F 61

28 Multiply these numbers

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

A 77	B 57	C 75
D 69	E 63	F 55

29 Multiply these numbers

$$8 \times 10$$

A 96	B 24	C 120
D 32	E 80	F 128

30 Multiply these numbers

$$10 \times 9$$

A 45	B 108	C 90
D 99	E 36	F 9



Multiplication

31 Find the area of the shape on this grid of 1x1 squares



A	14	B	9	C	3
D	18	E	1	F	17

32 What shape would have this area?

$$A = 24\text{m}^2$$

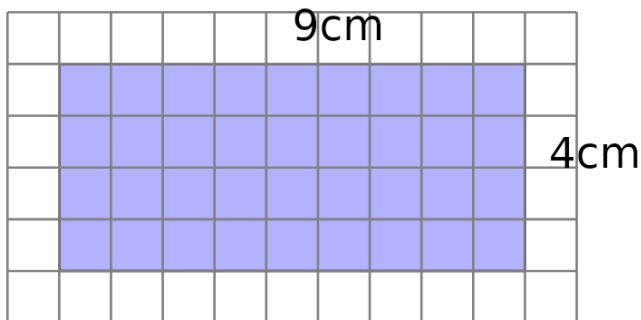
A

Rectangle
width : 12m
height : 2m

B

Rectangle
width : 13m
height : 3m

33 Find the number of 1cm by 1cm squares this rectangle covers



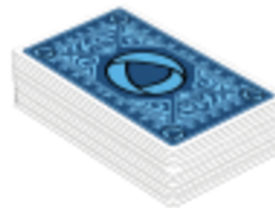
A	26cm ²	B	36cm ²
C	65cm ²	D	8cm ²
E	13cm ²		

34 4 players each have 2 cards in their hand. How many total cards?



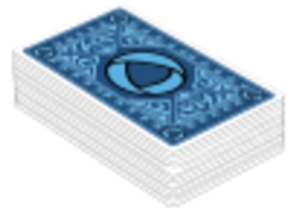
4 players 2 each

A



8 cards

B



7 cards

35 Solve this problem:

A koala eats 8 grams of apples. Each apple weighs 4 grams. How many apples were eaten?

A	4	B	0	C	200
D	0	E	2	F	-8

36 Select the equation that is the same as the given multiplication equation using the commutative property

$$2 \times 6 \times 9$$

A	2×15	B	8×20
C	2×54	D	12×26
E	9×28	F	8×11



Multiplication

37 5 buses each contain 6 riders. How many total riders?



5 buses 6 per bus

A



31 riders

B



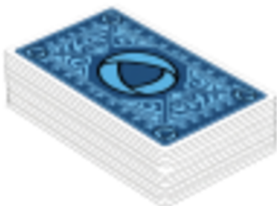
30 riders

38 10 players each have 2 cards in their hand. How many total cards?



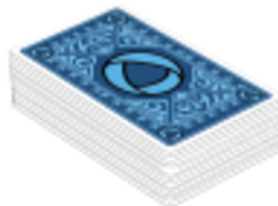
10 players 2 each

A



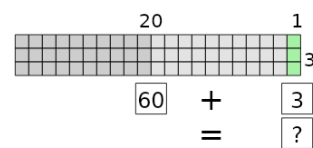
21 cards

B



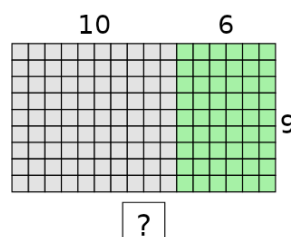
20 cards

39 Use the area model to find the product of 21 and 3



A	58	B	67	C	63
D	61	E	60	F	66

40 Use the area model to find the product of 16 and 9



A	140
B	147
C	144
D	146