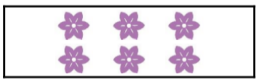
Multiplication and Division
Green

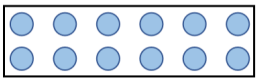
Match each calculation to its representation.

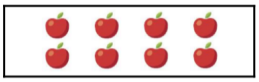
A. 4 x 2

B. 3 x 2

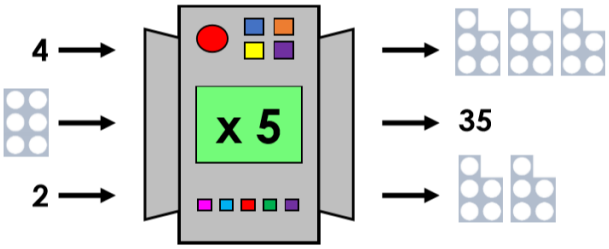
C. 6 x 2

1. 

2. 

3. 

Robin has a machine that multiplies numbers by 5. He inserts the numbers below. Robin thinks the machine is broken and some of the answers are wrong.
Do you agree? Explain your answer.



Use the digit cards below to complete the calculations.
Use the number track to help you.

8	2	5	4

A. 7 x ☐ = 35

B. ☐ x 5 = 10

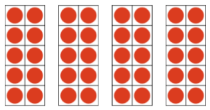
C. 20 = ☐ x 5

D. 40 = 5 x ☐

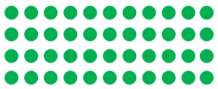
5	10	15	20	25	30	35	40	45	50	55	60

Which is the odd one out?

A. 

B. 

C. 

D. 

Mia and Toby are rolling a dice and multiplying the number they land on by 10.

Are they correct? Explain your answer.

Which number sentence matches the number track below.

5 x 2 = 10

7 x 2 = 14

10 x 2 = 20

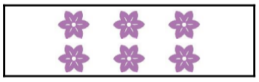
Multiplication and Division
Green

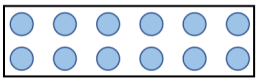
A. 3; B. 1; C. 2

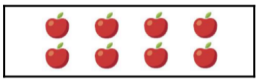
A. 4 x 2

B. 3 x 2

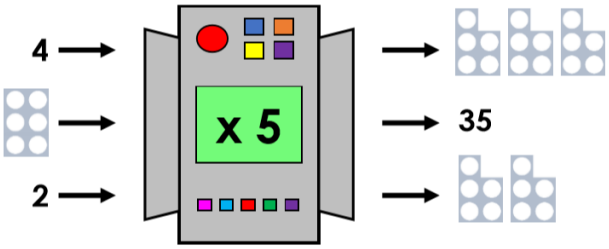
C. 6 x 2

1. 

2. 

3. 

Robin is correct because some of the answers are incorrect; 4 x 5 = 20 not 15; 6 x 5 = 30 not 35.



A. 5; B. 2; C. 4; D. 8

8	2	5	4

A. 7 x ☐ = 35

B. ☐ x 5 = 10

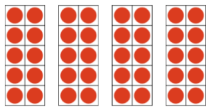
C. 20 = ☐ x 5

D. 40 = 5 x ☐

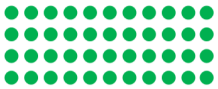
5	10	15	20	25	30	35	40	45	50	55	60

D

A. 

B. 

C. 

D. 

Toby is correct because 4 x 10 = 40. Mia is incorrect because she has rolled 6, not 5

7 x 2 = 14

5 x 2 = 10

7 x 2 = 14

10 x 2 = 20

Multiplication and Division
Yellow

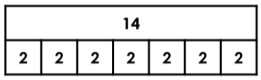
Match each calculation to its representation.

A. 5 x 2

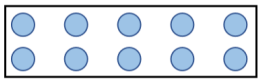
B. 11 x 2

C. 7 x 2

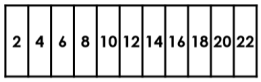
1.



2.

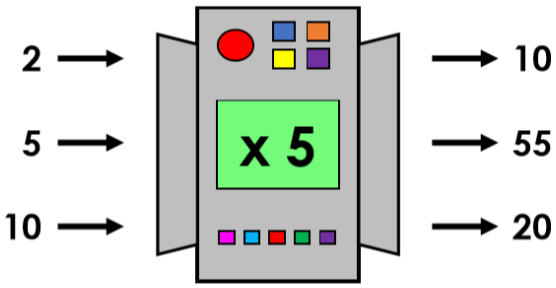


3.



Sarah has a machine that multiplies numbers by 5. She inserts the numbers below

Sarah thinks the machine is broken and some of the answers are wrong.
Do you agree? Explain your answer.



Use the digit cards below to complete the calculations.
Each card can be used more than once.

A. 5 x ☐ = 50

B. ☐ x ☐ = 0

C. 10 = ☐ x 5

D. 15 = ☐ x 3

Which is the odd one out?

A. 10 x 7

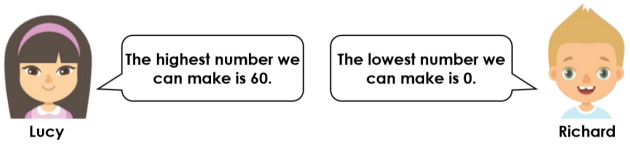
B.

C.

D. 7 x 10

Lucy and Richard are rolling a dice and multiplying the number they land on by 10.

Are they correct? Explain your answer.



Complete the calculations and match them to the correct images below.

A.

B.

C.

5 x ☐ = 35

5 x 5 = ☐

☐ x 5 = 40

Multiplication and Division
Yellow

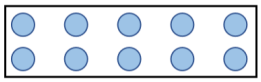
A. 2; B. 3; C. 1

A. 5 x 2

B. 11 x 2

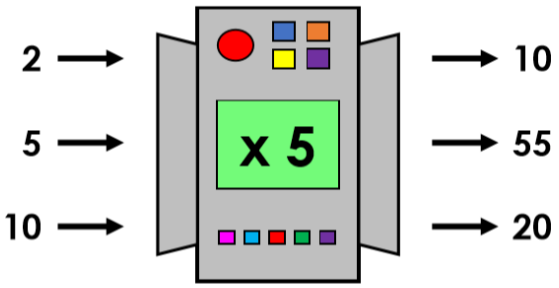
C. 7 x 2

1. 14 (2 2 2 2 2 2 2)

2. 

3. 2 4 6 8 10 12 14 16 18 20 22

Sarah is correct because some of the answers are incorrect; 5 x 5 = 25 not 55; 10 x 5 = 50 not 20.



A. 10; B. 5 and 0; C. 2; D. 5

5 0 2 10

A. 5 x ☐ = 50

B. ☐ x ☐ = 0

C. 10 = ☐ x 5

D. 15 = ☐ x 3

B

A. 10 x 7

B. 

C. 

D. 7 x 10

Lucy is correct because the highest number they can land on is a 6 and 6 x 10 = 60. Richard is incorrect because the lowest number they could land on is 1 and 1 x 10 = 10


Lucy

The highest number we can make is 60.

The lowest number we can make is 0.


Richard

A. 25; B. 8; C. 7

A.

5 x ☐ = 35

B. 

5 x 5 = ☐

C. 

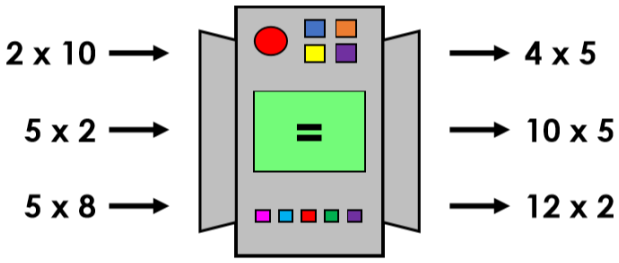
☐ x 5 = 40

Multiplication and Division
Red

Draw a pictorial representation to match each calculation.

12 x 2	
9 x 2	
13 x 2	

Robin has a machine that multiplies numbers by 5. He inserts the numbers below. Robin thinks the machine is broken and some of the answers are wrong.
Do you agree? Explain your answer.



Use the digit cards below to complete the calculations.
Each card can be used more than once.

6 5 1 3

A. 8 x ☐ = ☐ x 5 add 3 x 5

B. 2 x 5 = ☐ x 5 add ☐ x 5

C. ☐ x 5 = 3 x 5 add ☐ x 5

D. 10 x ☐ = 4 x 5 add ☐ x 5

Which is the odd one out?

A. 7 x 10 and 6 x 10

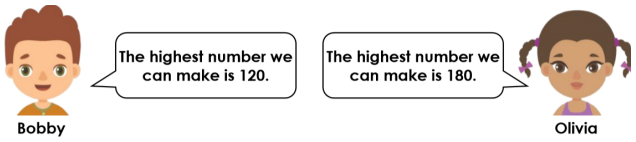
B. 2 x 10 and 11 x 10

C. 10 x 10 and 1 x 10

D. 130

Bobby and Olivia are rolling 3 dice and multiplying the numbers they land on by 10.

Are they correct? Explain your answer.



Solve the calculations to find the value of each letter.
The letter C must fill in the final space!
Create a number of different calculations that equal the value of C.

6 x 10 = I	10 x 10 – 20 = S	5 x 10 = A
 = N	8 x 10 – 30 = A	 = T
? = C	 = T	2 x 10 + 20 = F

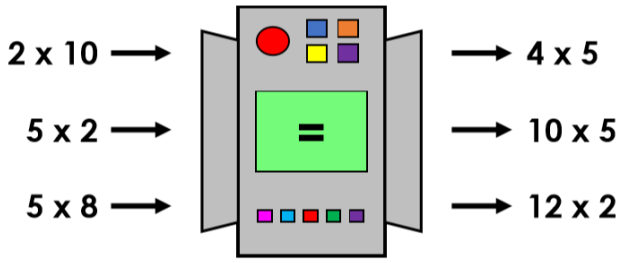
NUMBERS:	40	50	20	30	50	80	30	60	70
CODE WORD:									

Multiplication and Division
Red

Various answers, for example: 12 x 2 = 2 rows of 12 shapes; 9 x 2 = 9 lots of 2p coins; 13 x 2 = number track counting up in 2s to 26

12 x 2	
9 x 2	
13 x 2	

Jude is correct because some of the answers are incorrect; 5 x 2 = 10 which is not 10 x 5 = 50; 5 x 8 = 40 which is not 12 x 2 = 24.



A. 5 and 5; B. 1 and 1; C. 6 and 3; D. 5 and 6

6 5 1 3

A. 8 x ☐ = ☐ x 5 add 3 x 5

B. 2 x 5 = ☐ x 5 add ☐ x 5

C. ☐ x 5 = 3 x 5 add ☐ x 5

D. 10 x ☐ = 4 x 5 add ☐ x 5

C

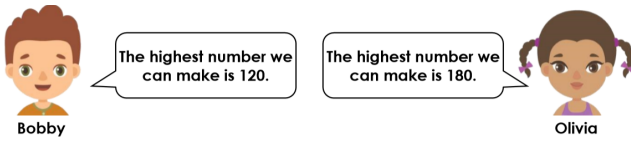
A. 7 x 10 and 6 x 10

B. 2 x 10 and 11 x 10

C. 10 x 10 and 1 x 10

D. 130

Olivia is correct because the highest they can roll on each dice is a 6; 6 x 10 = 60; 60 + 60 + 60 = 180. Bobby is incorrect because 180 is the highest number they could make.



	60 = I		80 = S		50 = A				
	20 = N		50 = A		30 = T				
	70 = C		30 = T		40 = F				

NUMBERS:	40	50	20	30	50	80	30	60	70
CODE WORD:	F	A	N	T	A	S	T	I	C

The letter C must fill in the final space! Create a number of different calculations that equal the value of C.

Various answers, for example: 7 x 10 = 70, 10 x 7 = 70, 3 x 10 + 40 = 70