

 Pemny is a def pilou and fies a hyan oon. PCter is a heficopter miot and fibe a PMrue Con you coloum fhem in


Try to find the words below in the wordsearch box. Circle each word you find.

| AIR | AIRCRAFT | AIRPORT |
| :--- | :--- | :--- |
| ENGINEER | FORCE | HELICOPTER |
| PILOT | REDARROWS | RUNWAY |
| SPITFIRE | TOWER |  |





Which of these aircraft can travel the fastest? Place a tick in the box of the one that you think can travel the fastest.


Can you put them in order (ranging from those that can travel the slowest to those that can travel the fastest)




The aircraft below is carrying food supplies.
〇 If it can carry enough food to feed 320 people, how many aircraft will we need to make sure that 1,000 people can be fed?


0 :

Write im this bor how
many airepait we will ゅeed to make sure we can feed tool people
Four aircraft will be needed as 3 will only feed 960 people.


24 Write in this box the total number of spaces in the hangers

Write in here whether you think there are enough hangers for the helicopters ('Yes' or 'No')


Runway surfaces are hard (iike roads) which makes it easy for aircraft to land on them. Can you tell which from the list below is a hard substance or material and which is soft?

So NGgand

[8: SATND


Write in this box which surfaces are soft:
: Sand, soil, jelly.
Write in this box which surfaces are hard
Rocks, metal.

- Which could you land an aircraft on?
: Metal. Rocks wouldn't be smooth enough


There are 24 helicopters in the picture.

| $A$ | $B$ | $C$ | $D$ | $E$ | $F$ | $G$ | $H$ | $I$ | $J$ | $K$ | $L$ | $M$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $Z$ | $Y$ | $X$ | $W$ | $V$ | $U$ | $T$ | $S$ | $R$ | $Q$ | $P$ | $O$ | $N$ |
| $N$ | $O$ | $P$ | $Q$ | $R$ | $S$ | $T$ | $U$ | $V$ | $W$ | $X$ | $Y$ | $Z$ |
| $M$ | $L$ | $K$ | $J$ | $I$ | $H$ | $G$ | $F$ | $E$ | $D$ | $C$ | $B$ | $A$ |


CODE 1

| $A$ | $B$ | $C$ | $D$ | $E$ | $F$ | $G$ | $H$ | $I$ | $J$ | $K$ | $L$ | $M$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $N$ | $O$ | $P$ | $Q$ | $R$ | $S$ | $T$ | $U$ | $V$ | $W$ | $X$ | $Y$ | $Z$ |
| $N$ | $O$ | $P$ | $Q$ | $R$ | $S$ | $T$ | $U$ | $V$ | $W$ | $X$ | $Y$ | $Z$ |
| $A$ | $B$ | $C$ | $D$ | $E$ | $F$ | $G$ | $H$ | $I$ | $J$ | $K$ | $L$ | $M$ |

CODP 2

Fou will need fo use all your skill as code breakers to creck the code.


Semaphore is a system of sending messages by holding the arms or two flags or poles in certain positions according to an alphabetic code. It is really useful when you want to send a message to someone who is too far away to hear you.

Each letter of the alphabet has a particular code, as shown below


Use the appropriate code fo
Worlt owt these Rasp worde

> UR E P H Y R F
> CODER HERCULES

G B K S L L M
CODE 2 TYYH OON


Z I NOAU
CODR ${ }^{2}$ RUNWAY
$Z N B Q L S M H L M$
CODEB AMYJOHNSON


Code INaker
Use the eodes fo enerypr (codel the words below


CODER | H | $E$ | $L$ | $I$ | $C$ | $O$ | $P$ | T | R |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| S V O |  |  |  |  |  |  |  |  |

| $\vdots$ |
| :--- |
| $\vdots$ | |  | PODA | I | T | F | I | R |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |



Vising the semaphore codes can Vow fell what ithe message is? Write out each letter fo spell fthe
message.


Can you find the difterences befween the iwo piefwres?


Circle the differences you find here.



It's Penny the Pilot's birthday and she wants to share her birthday cake with as many people as possible. It has already been cut into slices.


Number of slices:


Number of people who can have a slice of cake each:

If Penny decided that each person can have two slices of cake each, how many people can have some cake? (clue: you will need to work out how many times you can count two slices in the cake),



On Monday Penny flew 3 times in her jet aircraft. Peter flew twice in his helicopter on Monday. They have completed the chart for Monday (by colouring in the number of aircraft). Can you complete the rest of the chart for them using the information they have provided?


2dut -



