

1 Film [2]

$$\begin{array}{c} \lceil \quad \rceil \\ e \\ \lfloor \quad \rfloor \end{array}$$

2 Film [2]

$$-\log_{10}(\text{InnateBehaviour}) > 7$$

3 Song [3]

$$\heartsuit = \partial^\mu \partial_\mu$$

4 Film [1]

$$\lim_{x\rightarrow a}f(x)\text{ undefined}$$

5 Film/Book [3]

$$p(x)=|\psi(x)|^2$$

6 Song [2]

$$\vec{E} = \vec{E}_0 e^{-t/\tau}$$

7 Film [1]

$$0\text{b}111$$

8 Show [4]

$$\frac{\tan x}{\sin x} + c_T$$

9 Game [2]

$$\tau \ln 2$$

10 Game [2]

$$\dot{A}_2$$

11 Song [4]

$$2\mathrm{U} \not\equiv \text{everything else}$$

12 Book/Film [2]

$$\sum_{i=1}^N P((\text{VeryGood})_i)(\text{VeryGood})_i$$

13 Film [2]

$$\mathrm{Si}(x)\cos(x)+\mathrm{Si}(x)\cos(x)+\mathrm{Si}(x)\cos(x)+\mathrm{Si}(x)\cos(x)+\mathrm{Si}(x)\cos(x)+\mathrm{Si}(x)\cos(x)+\mathrm{Si}(x)\cos(x)$$

14 Album [2]

$$y=mx+c,y=mx+d,y=mx+e$$

15 Show [3]	$\$ \text{ ls } *.x$
16 Film [4]	$)2 = t(\rightarrow)1 = t($
17 Album/Song [2]	$\text{H}_2\text{O}$
18 Album (also an unrelated Song works) [3] [4]	$\sup\{\heartsuit\}$
19 Book/Film [6]	$\phi(t) = \frac{2\pi t}{80}$
20 Book/Film [2]	$233\text{ }^{\circ}\text{C} = 506\text{ K} =$
21 Film [3]	$ma = mg - \underbrace{F_1}_{\text{this}} - F_2$ $F_1 = \gamma_1 v$ $F_2 = \gamma_2 v^2$
22 Book [2]	$\vec{g},\ (\vec{E},\vec{B}),\ \underbrace{(\star,\text{Cu})}_{\text{this}}$
23 Song [2]	$F/A$ $\downarrow$ you are here
24 Film [3]	$\text{La}_3\text{Nd}$
25 Film [1]	$\frac{GMm}{r^2}$
26 Song [2]	$P(\wp_1 \cap \wp_2) = P(\wp_1)P(\wp_2)$
27 Song [4]	$KE_{\text{Stone}} = \frac{1}{2}mv^2 + \frac{1}{2}I\omega^2$

28 Book/Film [2]

- $D$  : discharged

$M$  : mentally unsound

$E$  : evaluation requested

1.  $D \implies (M \wedge E)$  (premise 1)

2.  $M \implies \neg E$  (premise 2)

3. From 2,  $\neg M \vee \neg E$

4. From 3,  $\neg(M \wedge E)$

5. From 1 and 4,  $\neg D$

- $S$  : new office toner supplied

$T$  : ran out of office toner

$R$  : requisition form printed and filled in

1.  $S \implies (T \wedge R)$  (premise 1)

2.  $T \implies \neg R$  (premise 2)

3. From 2,  $\neg T \vee \neg R$

4. From 3,  $\neg(T \wedge R)$

5. From 1 and 4,  $\neg S$

29 Film [4]

$$e^{i\pi} + 1 = 0 \text{ and } 666$$

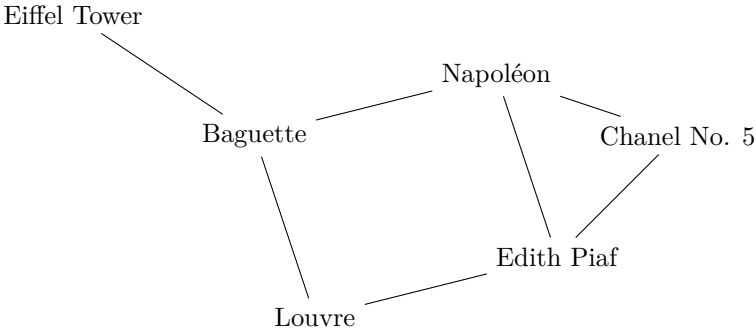
30 Film [1]

$$d(d(d(x)))$$

31 Book/Film [3]

$$\int_a^b \vec{F}_{\odot} \cdot \mathrm{d}\vec{r},$$

$$b-a=o$$



32 Film/Book [3]

- 33 Film/Book [2]

$$\neg(\text{PhD})$$
- 34 Song [3]

$$\mathfrak{P} \in \mathbb{N}$$
- 35 Album/Song/Film [4]

$$\forall \mathfrak{X} \mathfrak{A}$$
- 36 Film [2]

$$\text{Life}(t + 24\text{hr}) = \text{Life}(t)$$
- 37 Film [3]

$$\text{Lost} \rightarrow \text{Lost} + \Delta x$$
- 38 Film [5]

$$\text{Target: } \int \sqrt{1 + \left(\frac{\text{dMissing}}{\text{d}x}\right)^2} \text{d}x$$
- 39 Film/Game [1]

$$\frac{a}{b}\sqrt{-1} = \frac{a+b}{a}\sqrt{-1}$$
- 40 Film [1]

$$\frac{\partial u}{\partial t} = \alpha \nabla^2 u$$
- 41 Film [3]

$$\begin{pmatrix} \cos \theta & -\sin \theta \\ \sin \theta & \cos \theta \end{pmatrix}$$
- 42 Film [1]

$$\tan \hat{\sigma}$$
- 43 Film [4]

Python:  $(-3, 4)$

Anaconda:  $(1, -3)$

Cobra:  $(4, 5)$

Viper:  $(-1, -2)$
- 44 Film/Book [2]

$$\sin(\text{London})$$
- 45 Game [2]

$$(d, 17), (e, 3), (i, 13), (m, 2), (o, 11), (r, 7), (t, 5)$$
- 46 Song [2]

If A is 1, B is 10, C is 11, etc

what is 1100 1111 10110 101?

47 Song [1]

$$\frac{\mathrm{d}W}{\mathrm{d}t}$$

48 Song [4]

$$(u \in \phi) \vee (u \not\in \phi)$$

49 Song [1]

$$f:X\rightarrow Y,\; g:X\rightarrow Y,\; h:X\rightarrow Y$$

50 Song [3]

$$\sum_i^{\heartsuit} \mathfrak{A}_i$$

51 Show [1]

$$t-30$$

52 Book/Film [1]

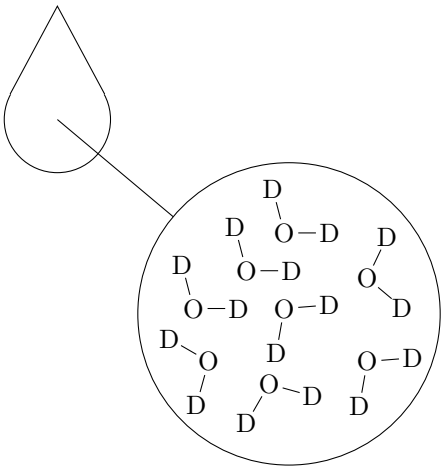
$$\mathfrak{S}^2+\mathfrak{E}^2+\mathfrak{L}^2\leq R^2$$

53 Film [2]

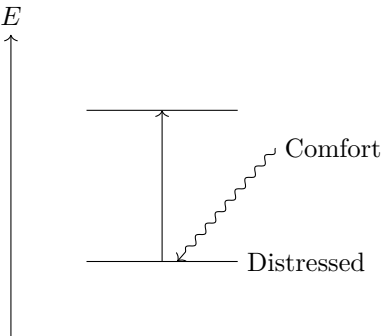
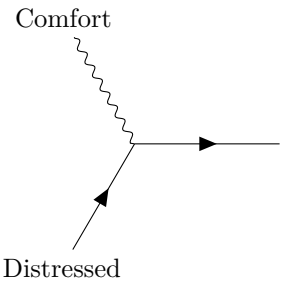
$$\text{False} \implies \text{False}$$

54 Game [2]

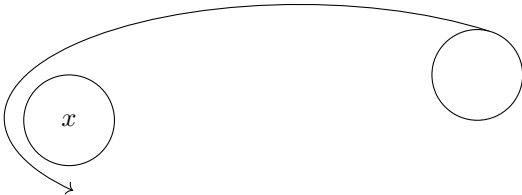
$$(\mathrm{D}_2\mathrm{O})_{\approx 0.003\,\mathrm{mol}}$$



55 Film [3]



56 Film [2]



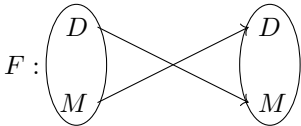
57 Book [2]

$$\text{Equus} \leq \text{Canis} \leq \text{Suidae}$$

58 Song [3]

$$> \text{word} + \text{word} + \text{word}$$

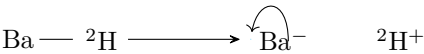
59 Film [2]



60 Film [3]

$$r_{\sigma_1}, r_{\sigma_2} < \frac{2GM}{c^2}$$

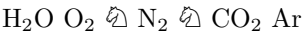
61 Show [2]



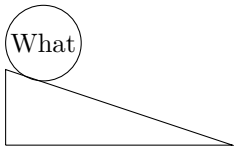
62 Film [1]

Average bond energy( $\text{kJ mol}^{-1}$ )  
 $\infty$

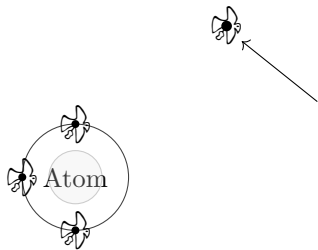
63) Song [4]



64) Song [5]



65) Song [2]



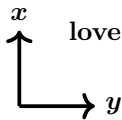
66) Album [9]

$\text{me} = \{ \neg A | \text{Any proposition of the form: } A \in \text{me} \}$

67) Album [2]

XOR

68) Album [4]



69) Album [2]

70) Song [2]

The distance of X from Sun where  
 $\frac{\text{Distance of X from Sun}}{\text{Distance of Earth from Sun}} = \text{fools}$

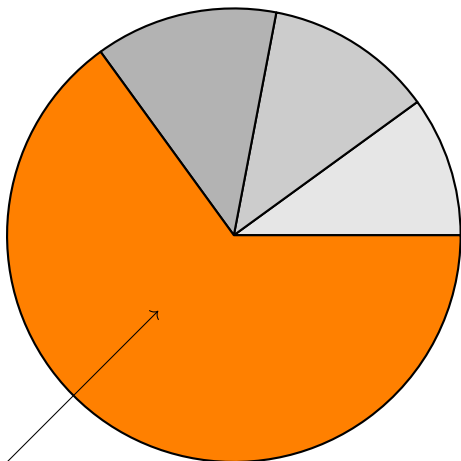


Figure 1: Particle decay products

$$\nearrow \begin{pmatrix} -1 & 0 & 0 & 0 \\ 0 & 1 & 0 & 0 \\ 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{pmatrix}$$

- 71) Album/Songs [4]
- 72) Film [1]

-r-x Brain

- 73) Game [1]
- 74) Album [2]

$$\Delta C$$

- 75) Show [2]

$$A\cos\omega_1t,\;A\cos\omega_2t$$

- 76) Book/Film [1]
- 77) Show [3]
- 78) Song [4]

$$\heartsuit \in \clubsuit$$

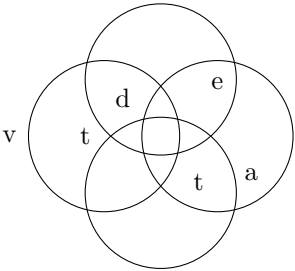
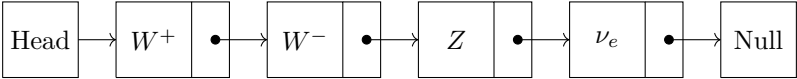
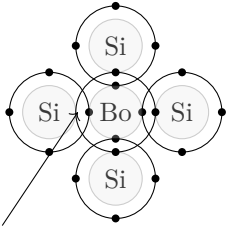
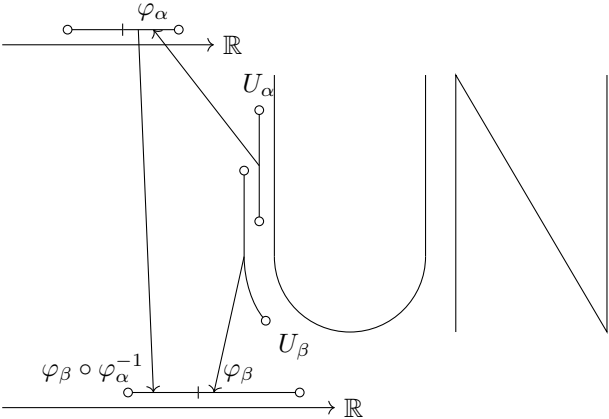
- 79) Album/Song [3]

$$\mathrm{AgdB}$$

- 80) Film [3]
- 81) Film [3]

$$S=\int L_1\,\mathrm{d}t\,,\; \mathcal{S}=\int L_2\,\mathrm{d}t\,,\; \underbrace{\spadesuit=\int L_3\,\mathrm{d}t}_{\text{this}}$$





82) Book/Film [4]

For group element  $\mathfrak{A}$ , smallest  $m$  such that  $\mathfrak{A}^m = e$

83) Film [3]



84) Show [3]

$$-1.8288\text{ m}$$

85) Book/Film [5]

$$\sum_{i=1}^{U_N}(\text{Lucky Incident})_i$$

86) Book/Film [3]

$$\pi^0 \longrightarrow 2\gamma$$

87) Film/Song (spelt differently) [1] or [2]

$$a \times 10^{-3}$$

88) Film (Sophus Lie...) [1]

$$a\mathcal{L}_N(S)$$

89) Film [2]

$$\nabla u_8$$

91) Book [1]

$$\begin{aligned} &tx_1 + (1-t)x_2 \text{ where} \\ &x_1 = \text{March 1} \\ &x_2 = \text{April 1} \\ &t = 0.5 \end{aligned}$$

92) Film [2]

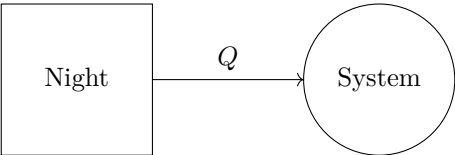
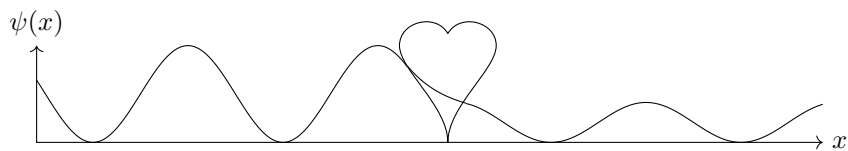
$$3\mathfrak{A}$$

93) Albums

$$\text{Using Pb with H}_2$$

94) Books/Films [5]

$\mathfrak{A}$ , where  
 $\{\Phi|\Phi \text{ is a set } R \text{ equipped with binary operations } + \text{ and } \cdot$   
(addition and multiplication, respectively) such that  
 $R$  is abelian under addition, a monoid under multiplication,  
and multiplication is distributive with respect to addition} $\} \in \mathfrak{A}$



95) Album [3]

$$\frac{h}{\lambda},\; \lambda \sim 470\text{ nm}$$

96) Film [3]

$$\underbrace{e^n}-\underbrace{d}+\underbrace{\mathfrak{J}}+\underbrace{\sigma t}$$

97) Albums/Songs [3]

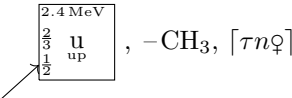
$$-\frac{\hbar^2}{2m}\psi''(x)=E\psi(x) \qquad -\frac{\hbar^2}{2m}\psi''(x)=(E-\heartsuit)\psi(x) \qquad -\frac{\hbar^2}{2m}\psi''(x)=E\psi(x) \\ x<0 \qquad \qquad \qquad 0\leq x\leq L,\; \heartsuit>E \qquad \qquad \qquad x>L$$

98) Film [6]

99) Song [1]

A bad name for entropy

100) Song [4] and Song [2]



101) Film [1]

$$\left|\frac{\mathrm{d}\vec{r}}{\mathrm{d}t}\right|$$

102) Film [3]

103) Game [2]

$$R_{\mu\nu}-\tfrac{1}{2}Rg_{\mu\nu}+\Lambda g_{\mu\nu}=\frac{8\pi G}{c^4}T_{\mu\nu}$$

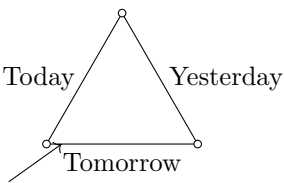
The RHS's impact on the LHS

104) Song [2]

$$\forall n \in \mathbb{N} : \frac{\mathrm{d}^n \mathrm{Thief}(x)}{\mathrm{d} x^n} \text{ exists}$$

105) Film [2]

Fe male



$$xy+xz=x(y+z)$$

↗

- 106) Show [3]
- 107) Film [2]
- 108) Film [2]

$$\mathrm{LA}^{+\mathrm{ti}}_{-\mathrm{ce} \text{ interv}}$$

- 109) Album [1]

$$x^2$$

- 110) Film [2]

$$\text{Semester} \in (8 \vee 2)$$

- 111) Film [4]

$$\begin{pmatrix} -1 & 0 & 0 \\ 0 & -1 & 0 \\ 0 & 0 & 1 \end{pmatrix} \text{Luke}$$

- 112) Film [2]

$$\mathbf{investigator} = !(6{<=}4)$$

- 113) Film [2]

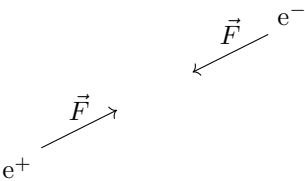
$$\frac{1}{N}\sum_{i=1}^N \varphi_i$$

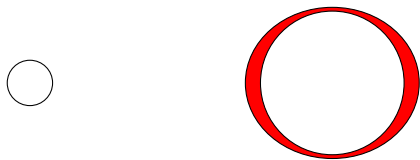
- 114) Song [4]

$$x^{\heartsuit}$$

- 115) Film/Book [4]

$$(\text{Relative to you: } \vec{r}=0) \rightarrow t=\infty$$





116) Song (also Album/Film with different name) [1]

$$\underbrace{\heartsuit-x}$$

117) Film [2]

118) Film [2]

$$a_{\text{Ghost}} = e^{\frac{\mu_{\text{Ghost}} - \mu_{\text{Ghost}}^{\ominus}}{RT}}$$

119) Song [2]

$$\text{Teenager}_0 + hf_1 \rightarrow \text{Teenager}_1$$

$$\text{Teenager}_1 \rightarrow \text{Teenager}_2 + hf_2$$

$$f_1 > f_2$$

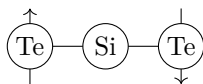
120) Song [4]

$$\vec{\text{this}} = \vec{r} \times \vec{F}$$

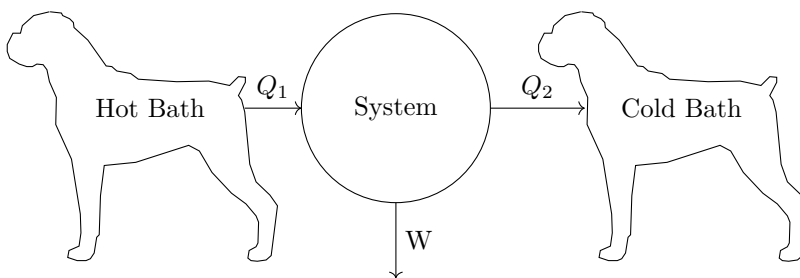
121) Film [2]

Point mass with  $v > 0$  and  $a < 0$

122) Film [1]



123) Film [2]



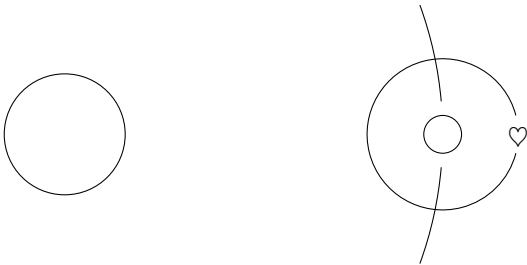
124) Film [3]

cd  
pwd  
ls  
cat  
cp  
mv  
mkdir  
rmdir  
rm  
touch

125) Song [4]

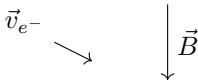
$$\frac{w+h+e+r+e}{\text{🇪🇺}}$$

126) Song [5]



127) Album/Songs (Very similar names) [3] or [2]

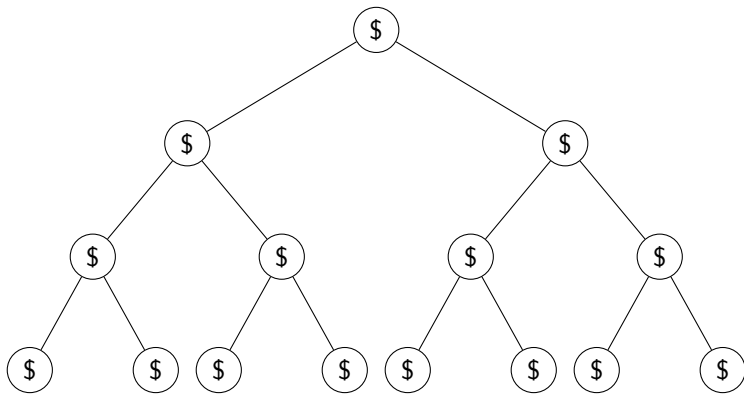
What path does the electron take (assuming it stays in  $\vec{B}$ )?



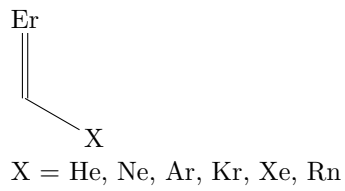
128) Song [2]

129) Album/Song [1]

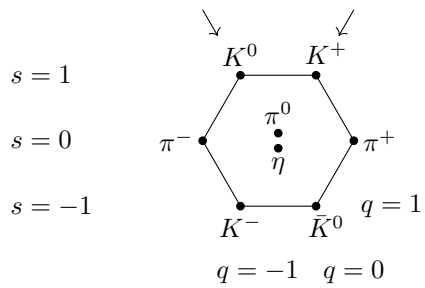
$$\int f(x) \, \mathrm{d}x \, , \, \int g(x) \, \mathrm{d}x \, , \, \underbrace{\int h(x) \, \mathrm{d}x}_{\text{dis}}$$



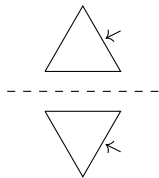
130) Show [1]



131) Show [2]



132) Game [2]



133) Film [5]

$$\min_x |\text{It}(x) - \text{Good}(x)|$$

134) Film [2]

$$2 \times \text{LossProtection}$$

135) Film [3]

$$\mathcal{L}_X g = 0$$

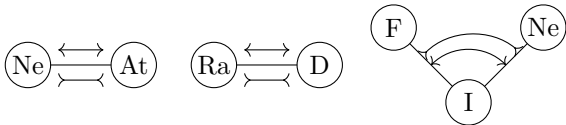
136) Book [1]

$$9 \leq \varphi \leq 14$$

137) Song [4]

$$\mathbf{1.03412817392} = \int_0^\infty t \lambda e^{-t/\lambda} \, \mathrm{d}t$$

138) Song [2]



139) Film [6]

$$\text{Age}(t) = 80 - t$$

139) Song [1]

140) Series [1]

$$f \text{ where } f(x) = x + \text{Black}$$

141) Song [5]

$$\text{US} \xrightarrow{\text{LuV}} \text{U} + \text{S}$$

142) Game [2]

$$L_{\text{sol}} = \sigma AT^4, \; T = 0$$

143) Film [4]



$$\omega_p(t) = \begin{cases} \frac{2\pi}{T_{\text{orbit}}}, & 0 \leq t \leq T \\ 0, & t \geq T \end{cases}$$

where  $T > T_{\text{orbit}}$  and it is part of the answer.

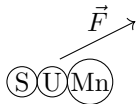
144) Film [2]

$$|\{x|x \in \text{house}\}| = 1$$

145) Film [4]



ⒾⓉ



$F = \alpha T_{\mathrm{IT}}$  where  $\alpha$  is a constant.

146) Film [4]

$$\begin{aligned}m_{\blacktriangle}a &= F - m_{\blacktriangle}g \\ F &> m_{\blacktriangle}g\end{aligned}$$

147) Song [5]

```
while(Gibson.numTears()>0){...}
```

148) Book/Song [5]

```
for(person i : PeopleWhoWillDie){...}
```

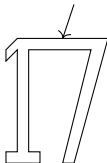
149) Song [6]

```
while(!Me.HadEnough()){...}
```

150) Song [3]

$$\begin{aligned}c\bar{d} &\longrightarrow \bar{u}s + u\bar{d} + \bar{u}d \\ c\bar{u} &\longrightarrow \bar{u}s + u\bar{d} \\ c\bar{s} &\longrightarrow u\bar{s} + \bar{u}s + u\bar{d}\end{aligned}$$

151) Song [3]



152) Film [1]



153) Film [2]

$$e^{3.2i}+1=0$$

154) Album [2]

pleasure<sub>1</sub> and pleasure<sub>2</sub> before

$f(\text{pleasure}_1, \text{pleasure}_2) = 0$  is solved for  $\text{pleasure}_1$  and  $\text{pleasure}_2$   
 155) Series [1]

$$\sqrt{s}$$