1 Film [2]

$$\lceil \ \rceil$$
$$e$$
$$\lfloor \ \rfloor$$

2 Film [2]

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

3 Song [3]

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

4 Film [1]

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

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]

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

12 Book/Film [2]

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

13 Film [2]

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

14 Album [2]

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

15 Show [3]

```
$ ls *.x
```

16 Film [4]

$$)2 = t(\rightarrow)1 = t($$

17 Album/Song [2]

$$\mathrm{H_2O}$$

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]

$$233\,^\circ\mathrm{C} = 506\,\mathrm{K} =$$

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]

$$\vec{g},\ (\vec{E}, \vec{B}),\ \underbrace{(\text{✡}, \mathrm{Cu})}_{\text{this}}$$

23 Song [2]

$$F/A$$
$$\downarrow$$
you are here

24 Film [3]

$$\mathrm{La_3Nd}$$

25 Film [1]

$$\frac{GMm}{r^2}$$

26 Song [2]

$$P(♀_1 \cap ♀_2) = P(♀_1)P(♀_2)$$

27 Song [4]

$$KE_{\text{Stone}} = \tfrac{1}{2}mv^2 + \tfrac{1}{2}I\omega^2$$

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]

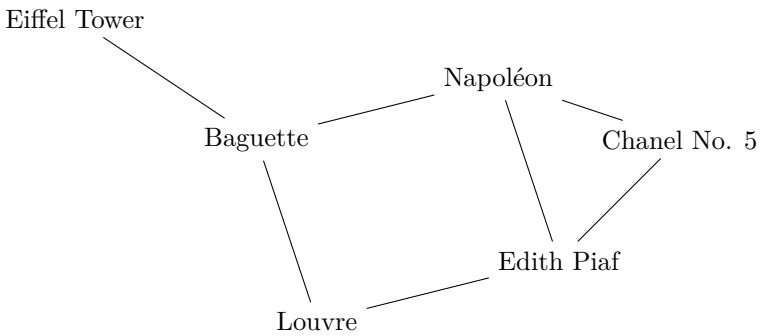
$$e^{i\pi} + 1 = 0 \text{ and } 666$$

30 Film [1]

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

31 Book/Film [3]

$$\int_a^b \vec{F}_{\text{◌}} \cdot \mathrm{d}\vec{r},$$
$$b - a = o$$



32 Film/Book [3]

33 Film/Book [2]

$$\neg(\text{PhD})$$

34 Song [3]

$$♀ \in \mathbb{N}$$

35 Album/Song/Film [4]

$$\forall ⛢⛢$$

36 Film [2]

$$\text{Life}(t + 24\text{hr}) = \text{Life}(t)$$

37 Film [3]

$$\text{Lost} \to \text{Lost} + \Delta x$$

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]

$$\tan \hat{♂}$$

43 Film [4]

$$\begin{aligned} \text{Python: } & (-3, 4) \\ \text{Anaconda: } & (1, -3) \\ \text{Cobra: } & (4, 5) \\ \text{Viper: } & (-1, -2) \end{aligned}$$

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]

$$(u \in \phi) \vee (u \notin \phi)$$

49 Song [1]

$$f : X \to Y,\ g : X \to Y,\ h : X \to Y$$

50 Song [3]

$$\sum_{i}^{\heartsuit} 웃_i$$

51 Show [1]

$$t - 30$$

52 Book/Film [1]

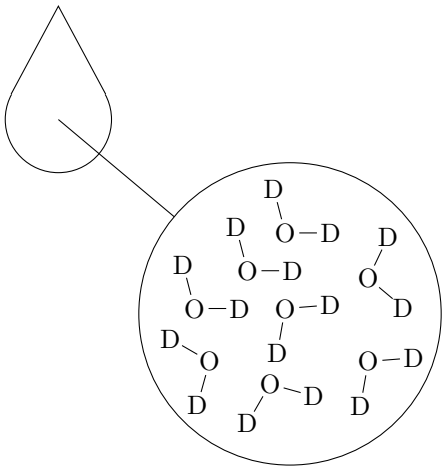
$$\$^2 + €^2 + £^2 \leq R^2$$

53 Film [2]

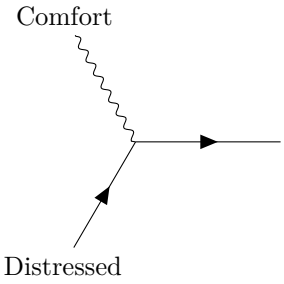
$$\textbf{False}\text{hood} \implies \textbf{False}\text{hood}$$

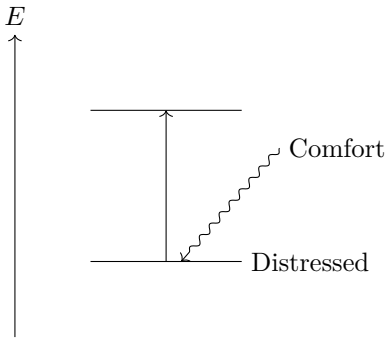
54 Game [2]

$$(\mathrm{D_2O})_{\approx 0.003\,\mathrm{mol}}$$

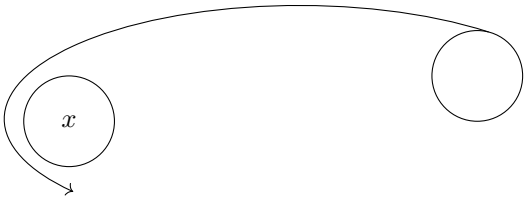


55 Film [3]





56 Film [2]



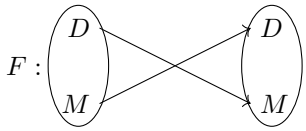
57 Book [2]

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

58 Song [3]

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

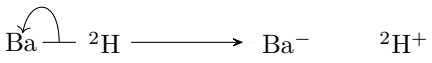
59 Film [2]



60 Film [3]

$$r_{♂_1}, r_{♂_2} < \frac{2GM}{c^2}$$

61 Show [2]



62 Film [1]

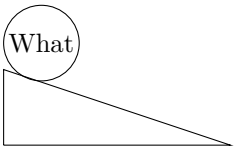
Average bond energy(kJ mol^{-1})

∞

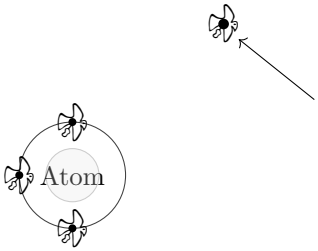
63) Song [4]

H_2O O_2 N_2 CO_2 Ar

64) Song [5]



65) Song [2]



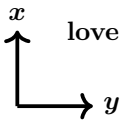
66) Album [9]

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

67) Album [2]

XOR

68) Album [4]



69) Album [2]

70) Song [2]

The distance of X from Sun where

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

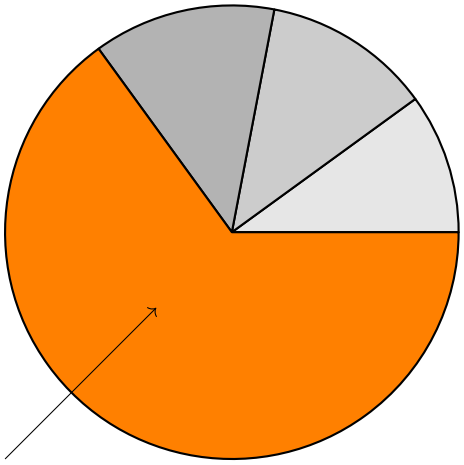


Figure 1: Particle decay products

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

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

`-r-x Brain`

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

$$\Delta C$$

75) Show [2]

$$A\cos\omega_1 t,\ A\cos\omega_2 t$$

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

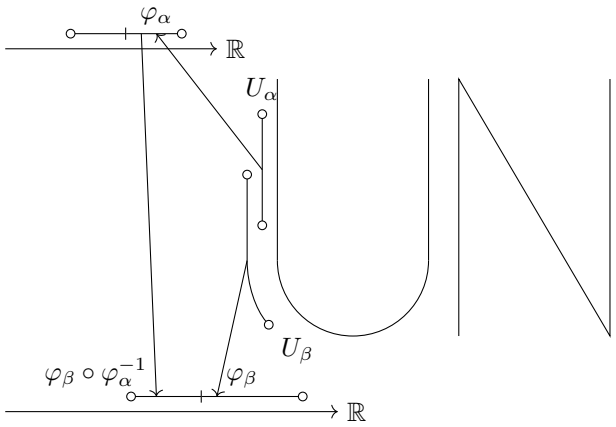
$$\heartsuit \in \clubsuit$$

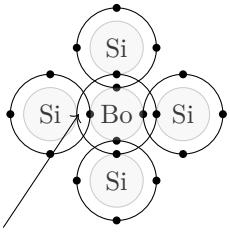
79) Album/Song [3]

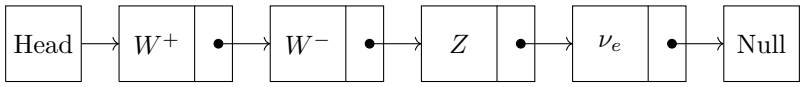
AgdB

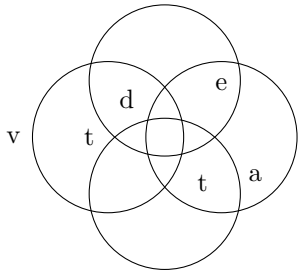
80) Film [3]
81) Film [3]

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


φ_α
$\mathbb{R}$
U_α
U_β
$\varphi_\beta \circ \varphi_\alpha^{-1}$
φ_β
$\mathbb{R}$


Si
Si
Bo
Si
Si


Head
W^+
W^-
Z
ν_e
Null


v
t
d
e
t
a

82) Book/Film [4]

For group element 🐓, smallest m such that $🐓^m = e$

83) Film [3]

84) Show [3]

$$-1.8288\,\mathrm{m}$$

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]

$tx_1 + (1-t)x_2$ where
$x_1 =$ March 1
$x_2 =$ April 1
$t = 0.5$

92) Film [2]

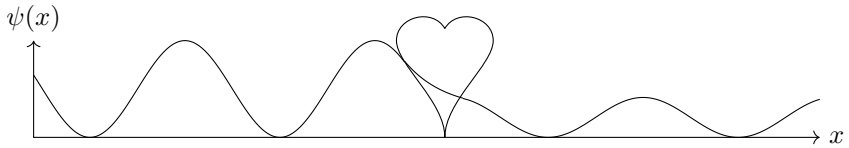
3🐋

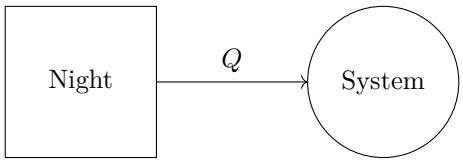
93) Albums

Using Pb with H_2

94) Books/Films [5]

♔, where
{$\Phi|\Phi$ is a set R equipped with binary operations $+$ 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} $\in$ ♔





95) Album [3]

$$\frac{h}{\lambda},\ \lambda \sim 470\,\mathrm{nm}$$

96) Film [3]

$$\underbrace{e^n} - \underbrace{d} + \underbrace{\text{👂}} + \underbrace{♂t}$$

97) Albums/Songs [3]

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

98) Film [6]

99) Song [1]

A bad name for entropy

100) Song [2]

$$\lceil \tau n \rceil\, ♀$$

101) Film [1]

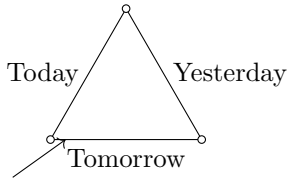
$$\left|\frac{\mathrm{d}\vec{r}}{\mathrm{d}t}\right|$$

102) Film [3]

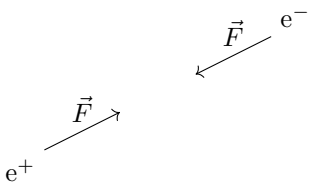
103) Game [2]

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

The RHS's impact on the LHS



$$xy + xz = \underset{\nearrow}{x}(y + z)$$



104) Song [2]

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

105) Film [2]

$$\text{Fe male}$$

106) Show [3]

107) Film [2]

108) Film [2]

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

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]

```
investigator = !(6<=4)
```

113) Film [2]

$$\frac{1}{N} \sum_{i=1}^{N} ♀_i$$

114) Song [4]

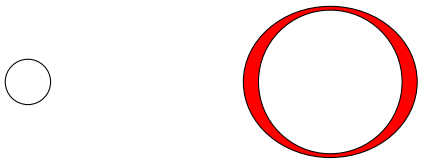
$$x^{♡}$$

115) Film/Book [4]

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

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

$$\underbrace{♡-}\, x$$



117) Film [2]
118) Film [2]

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

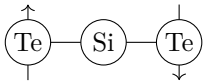
119) Song [2]

$$\begin{aligned} &\text{Teenager}_0 + hf_1 \rightarrow \text{Teenager}_1 \\ &\text{Teenager}_1 \rightarrow \text{Teenager}_2 + hf_2 \\ &f_1 > f_2 \end{aligned}$$

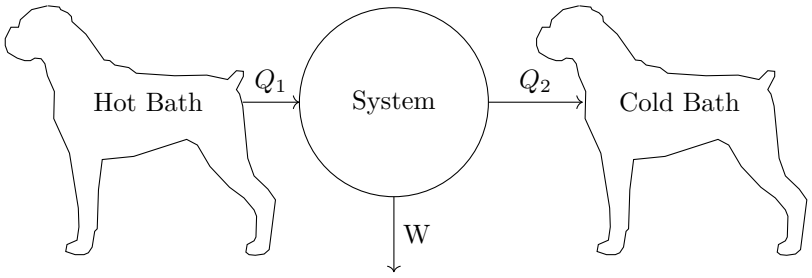
120) Song [4]

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

121) Film [2]
Point mass with $v > 0$ and $a < 0$
122) Film [1]



123) Film [2]



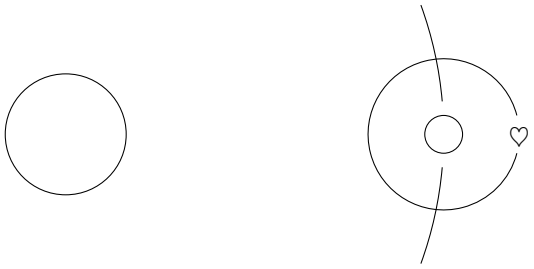
124) Film [3]

```
cd
pwd
ls
cat
cp
mv
mkdir
rmdir
rm
touch
```

125) Song [4]

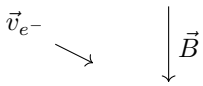
$$\underline{w + h + e + r + e}$$

126) Song [5]



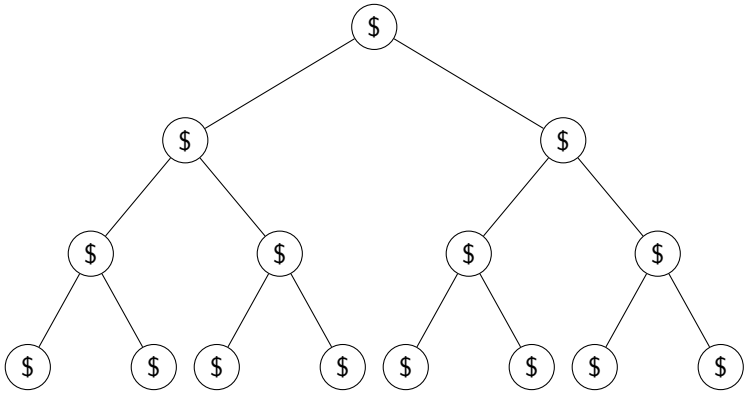
127) Album/Songs (Very similar names) [3] or [2]

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

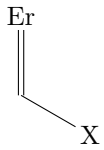


128) Song [2]
129) Album/Song [1]

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

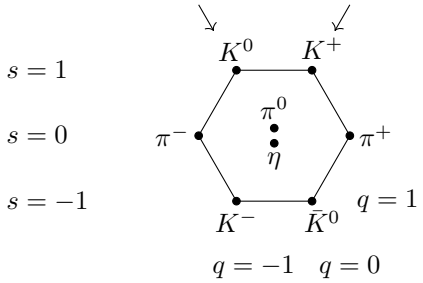


130) Show [1]

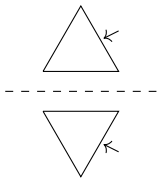


X = He, Ne, Ar, Kr, Xe, Rn

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]

$$\mathcal{L}_{\overleftarrow{X}} g = 0$$

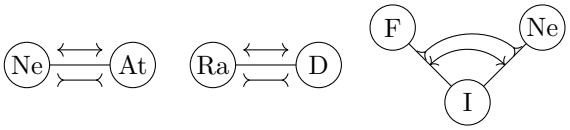
136) Book [1]

$$9 \leq ♀ \leq 14$$

137) Song [4]

$$\mathbf{1}.034\mathbf{1}28\mathbf{1}7392 = \int_0^\infty t\lambda e^{-t/\lambda}\,\mathrm{d}t$$

138) Song [2]



139) Film [6]

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

139) Song [1]
140) Series [1]

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

141) Song [5]

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

142) Game [2]

$$L_{\mathrm{sol}} = \sigma A T^4,\ T = 0$$

143) Film [4]

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

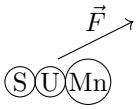
where $T > T_{\mathrm{orbit}}$ and it is part of the answer.

144) Film [2]

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

145) Film [4]

ⒾⓉ



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

146) Film [4]

$$m_{\blacktriangle} a = F - m_{\blacktriangle} g$$
$$F > m_{\blacktriangle} g$$

147) Song [5]

```
while(Gibson.numTears()>0){…}
```

148) Book/Song [5]

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

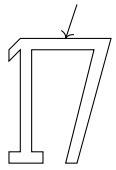
149) Song [6]

```
while(!Me.HadEnough()){…}
```

150) Song [3]

$$\mathrm{c\bar{d}} \longrightarrow \mathrm{\bar{u}s} + \mathrm{u\bar{d}} + \mathrm{\bar{u}d}$$
$$\mathrm{c\bar{u}} \longrightarrow \mathrm{\bar{u}s} + \mathrm{u\bar{d}}$$
$$\mathrm{c\bar{s}} \longrightarrow \mathrm{u\bar{s}} + \mathrm{\bar{u}s} + \mathrm{u\bar{d}}$$

151) Song [3]



152) Film [1]

$$\mathrm{Se_7Ne}$$

153) Film [2]

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

154) Album [2]

$\mathrm{pleasure}_1$ and $\mathrm{pleasure}_2$ before

$f(\text{pleasure}_1, \text{pleasure}_2) = 0$ is solved for pleasure_1 and pleasure_2

155) Series [1]

$$\sqrt{s}$$