INDICES LOOPS 2

STUDENT RESOURCE

a^{-3}	Indices Loops 2 × a ⁵	D	a^2	Indices Loops 2	D	$ \begin{array}{c c} \hline a^3 & D \\ \div a^{13/4} \end{array} $
	AIM			AIM		AIM
$a^{-1/4}$	Indices Loops 2 × $a^{-7/4}$	D	a^{-2}	Indices Loops 2 × a ^{1/2}	D	$\begin{array}{ c c }\hline \boldsymbol{a}^{-3/2} & & D\\ & \div \boldsymbol{a}^{3/2} & & \end{array}$
	AIM			AIM		AIM
$a^{1/4}$	Indices Loops 2	E	$\boxed{a^{-1/4}}$	Indices Loops 2 × $a^{3/4}$	E	$a^{1/2}$ Indices Loops 2 E $\times a^{5/2}$
	AIM			AIM		AIM
a^3	Indices Loops 2	E	$a^{3/2}$	Indices Loops 2 ∴ a ^{7/2}	E	a^{-2} Indices Loops 2 E $\times a^{9/4}$
	AIM			AIM		AIM
a^{-3}	Indices Loops 2 $ imes a^6$	F	a^3	indices Loops 2	F	$ \begin{array}{c c} \hline a^{-1/2} & & F \\ \times a^2 & & \end{array} $
	ATM			ATA Indices Loops 2		Indices Loops 2
$a^{3/2}$	÷ a ^{5/4}	F	a ^{1/4}	÷ a ^{11/4}	F	$\begin{vmatrix} a^{-5/2} & \vdots & F \\ & \div a^{1/2} & \end{vmatrix}$
	AIM			AIM		ATM